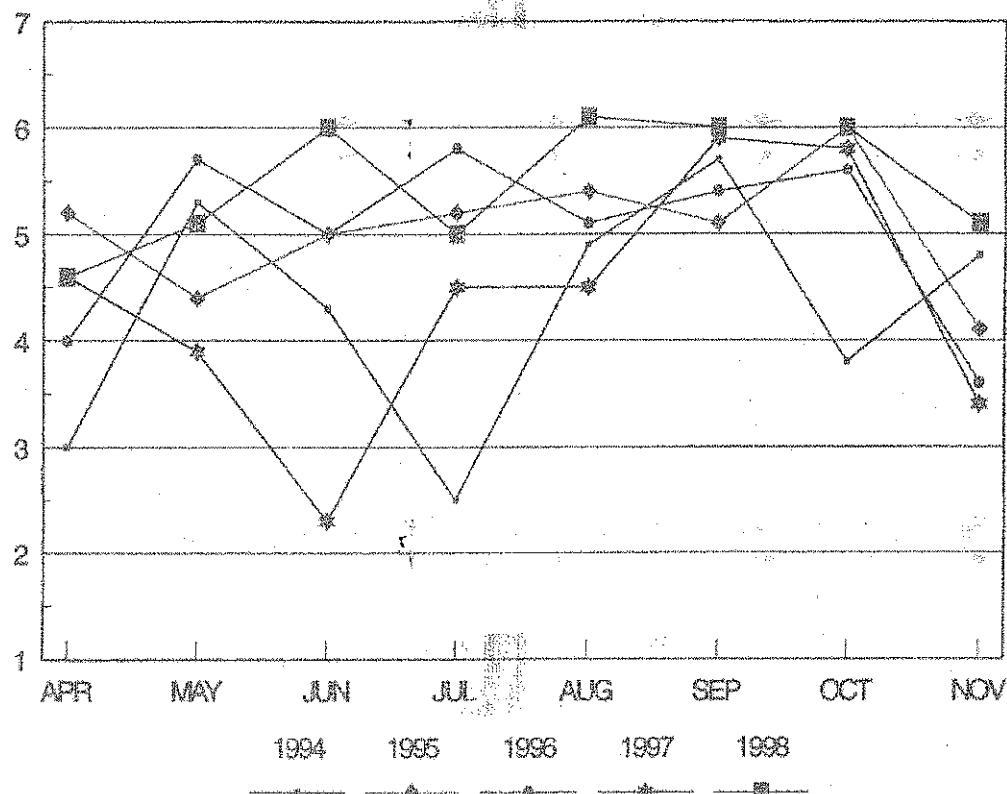


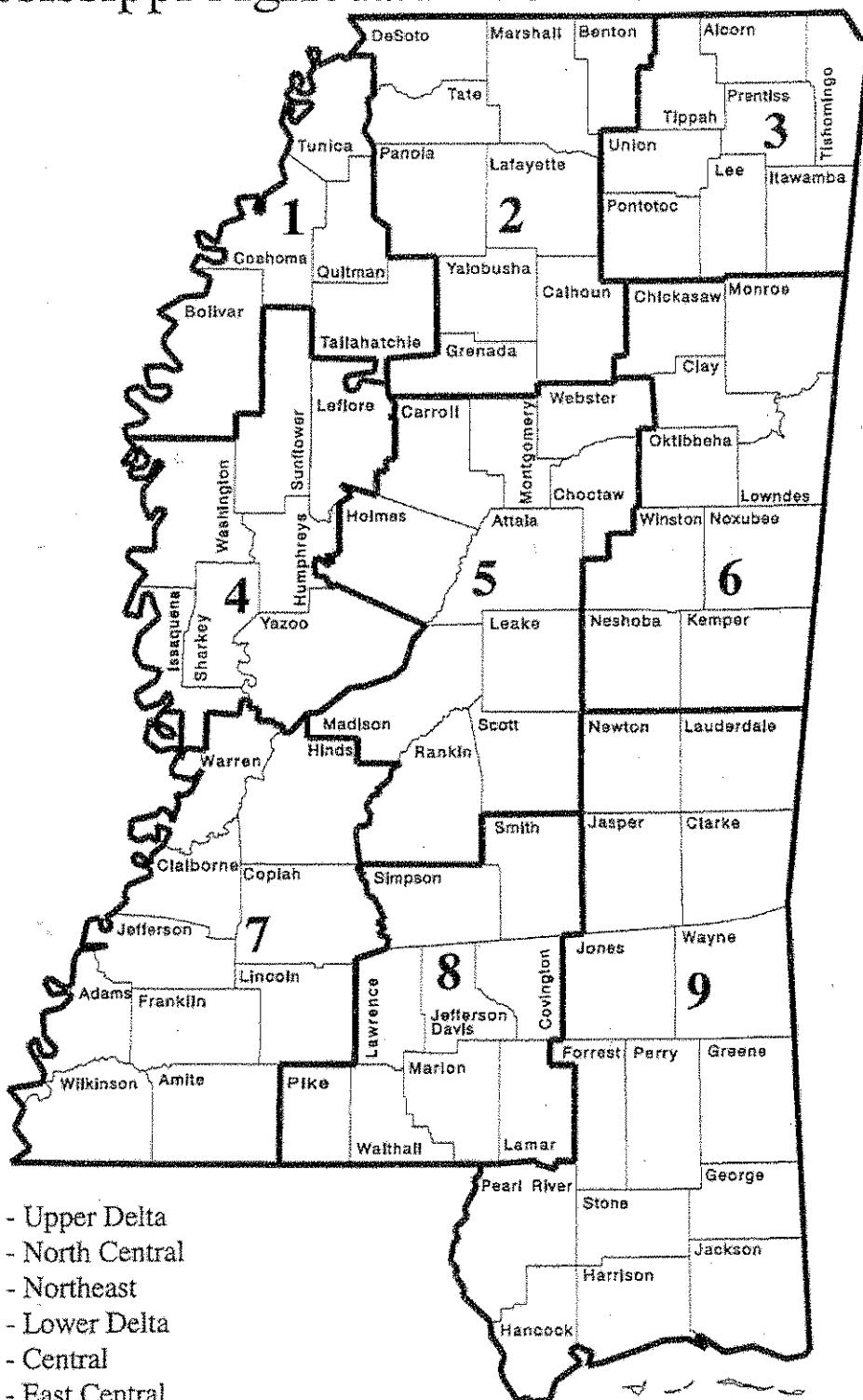
# Mississippi Crop Weather Summary 1994-1998

## Days Suitable For Fieldwork 1994-1998



Issued April 1999

# Mississippi Agricultural Statistics Districts



- 1 - Upper Delta
- 2 - North Central
- 3 - Northeast
- 4 - Lower Delta
- 5 - Central
- 6 - East Central
- 7 - Southwest
- 8 - South Central
- 9 - Southeast

# **MISSISSIPPI CROP WEATHER SUMMARY**

## **1994-1998**

*Published by*

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## Crop Weather Narrative

### **January**

The main farm activities for the month of January were feeding cattle and repairing and maintaining farm equipment. Wet conditions hampered livestock feeding and handling activities. However, cattle were rated in good condition during the month. Wet conditions also slowed livestock marketings. Hay supplies were rated mostly adequate, with some areas reporting a surplus. The state's wheat crop was rated in fair to good condition during the month. Rainfall and temperatures were above normal in January across most of the state.

### **February**

The main farm activities for the month of February were equipment maintenance and feeding and tending to livestock. Wet conditions during the month delayed some farmers from fertilizing, preparing fields and planting corn. Mild temperatures allowed ryegrass to grow exceptionally well in some areas. Weather conditions hampered grazing of cattle in a few areas. Hay supplies were rated short to adequate across the state. The wheat crop was rated in fair to good condition during the month. Rainfall and temperatures continued mostly above normal during the February.

### **March**

Farmers were busy preparing land for the 1998 crop year during March. Corn farmers planted about 26 percent of the state's corn crop during the month. By the end of the month, 3 percent of the corn crop had emerged. Approximately 50 percent of the wheat crop had developed to the jointing stage, while about 4 percent of the crop was heading by the end of the month. The wheat crop was rated in mostly fair to good condition during March. Some farmers applied fertilizer to winter grazing land. Planting of watermelons was also underway in south Mississippi with about 15 percent planted by the end of March, the same as last year. Cattle and pastures were both rated in fair to good condition. For the last week of the month, there were 5.2 days suitable for field work, and soil moisture was rated as 75 percent adequate and 21 percent surplus.

### **April**

By mid-April, Mississippi farmers had begun planting all major row crops. Corn plantings were 82 percent complete by the end of the month compared with a five-year average of 87 percent. Soybean plantings were 22 percent complete by the end of the month, compared to 21 percent in 1997 and a five-year average of 20 percent. Planting of the rice, cotton and sorghum crops lagged behind last year, and with the exception of rice, behind the five-year average. The overall condition of the crops was rated as mostly fair to good. Days suitable for field work ranged from 4.3 to 5.3 days per week for April. Precipitation was below normal in many areas of the state.

### **May**

Planting activities neared completion for most row crops by the end of May. The corn crop was developing well, with about 96 percent of the crop emerged compared to a five-year average of 99 percent. Cotton and soybean crops were 91 and 82 percent planted, respectively. Mississippi's sweet potato growers had planted approximately 23 percent of the crop by the end of the month, compared to a five-year average of 22 percent. The condition of most crops was rated as fair to good. The Mississippi wheat harvest began during May with about 20 percent of the crop harvested by month's end, compared to a five-year average of 12 percent. At

## Crop Weather Narrative

the end of May, some corn fields had progressed to the silking phenological stage, while some early cotton fields had progressed to the squaring stage.

### June

The state received rainfall at the beginning of June, but near drought conditions prevailed in many areas by the end of the month. For the month, precipitation was well below normal across most of the state. Soil moisture was rated short to adequate during the first week of the month and was rated very short to short at the end of the month. The main farm activities during June were weed and insect control and harvesting wheat and hay. About 94 percent of the cotton crop was squaring, and 23 percent of the crop was setting bolls at month's end. The soybean crop was 98 percent planted, with 94 percent of the crop emerged, and 42 percent of the crop blooming at the end of the month. The wheat harvest was virtually complete by month's end. The state's warm season hay harvest was 48 percent complete. General crop conditions were rated in fair to good condition, although dry conditions were beginning to stress many crops. Days suitable for field work ranged from 4.5 to 6.9 days per week during the month.

### July

During July, many Mississippi farmers were applying insecticides and herbicides to row crops. The warm season hay and watermelon harvest progressed steadily throughout the month. Most of the crops continued to be rated in fair condition. By the end of July, corn crop development had reached about 16 percent mature. Corn silage harvest was at 53 percent complete, compared to 24 percent in 1997 and a five-year average of 27 percent. Most of the cotton crop was setting bolls by the end of the month. Most late soybean plantings were completed, and about 92 percent of the crop was blooming by the end of the month. About 67 percent of the soybean crop was setting pods, ahead of the five-year average. The rice crop was about 50 percent headed by the end of July, while the sorghum crop was around 94 percent headed. Days suitable for field work ranged from 3.0 to 6.5 days per week during July. Above normal temperatures continued to stress crops across most of the state.

### August

The main farming activities for the month of August were harvesting corn, corn silage, rice, sorghum, sorghum silage, warm season hay and sweet potatoes. By the end of the month, about 73 percent of the cotton crop was opening bolls, compared to 16 percent in 1997 and a five-year average of 52 percent. Twenty-six percent of the soybean crop was shedding leaves, compared to 16 percent last year and a five-year average of 18 percent. The rice crop development by the end of August was reported as 95 percent headed and 42 percent mature, while about 21 percent of the crop had been harvested. Many corn farmers reported high levels of aflatoxin in the harvested corn. With the exception of corn, row crops were rated in fair condition. Pasture and cattle were also reported in fair to good condition. Soil moisture was primarily rated short during the month because of above normal temperatures and below normal precipitation. Days suitable for field work ranged from 4.6 to 6.8 days per week during the month.

### September

Row crop harvests were the main farm activities in much of the state during September. The corn harvest was 99 percent complete by month's end, compared to 89 percent in 1997 and a five-year average of 89 percent. The cotton harvest was 35 percent complete by the end of September, compared to 8 percent last

## **Crop Weather Narrative**

year and a five-year average of 24 percent. The state's rice harvest was 86 percent complete by month's end, compared to 65 percent in 1997 and a five-year average of 78 percent. The grain sorghum harvest was 97 percent complete by the end of September, compared to 75 percent last year and a five-year average of 87 percent. The soybean crop harvest was 49 percent complete by the end of September, compared to 33 percent in 1997 and a five-year average of 35 percent. The sweet potato harvest was about 35 percent complete, compared to 27 percent last year and a five-year average of 44 percent.

Farmers reported insect pressure in soybean fields. Cotton defoliation began in some cotton fields across the state. Fall wheat planting started during the second week of September and was reported at about 2 percent. Wheat seedings reached about 12 percent by the end of the month. Cattle conditions and pasture conditions were rated in fair to good condition during the month. Drought conditions continued in many areas of the state, with soil moisture primarily rated as short to adequate during the month. Days suitable for field work ranged from 5.3 to 6.8 days per week during September. Hurricane Georges hit the gulf coast of Mississippi at the end of the month and caused damage to crops and households in some southeastern counties. Many row crop yields were reduced in some southern counties.

### **October**

Corn and sorghum harvests were virtually complete during the first week of the month. Most other row crop harvests neared completion by the end of October. The cotton harvest was 94 percent complete by month's end, compared to 76 percent in 1997 and a five-year average of 81 percent. By the end of October, the state's rice harvest was virtually complete. The soybean harvest was about 91 percent complete at the end of the month, compared to 75 percent in 1997 and a five-year average of 74 percent. The sweet potato harvest was 85 percent complete, compared to 75 percent last year and a five-year average of 82 percent. Wheat plantings were 60 percent complete, and about 39 percent of the crop had emerged.

### **November**

The cotton, soybean and sweet potato harvests were complete by the end of the month. Wheat plantings were virtually complete, and about 97 percent of the crop had emerged. Needed rain came at the beginning of the month which helped wheat crop development. Wheat and cattle were rated in fair to good condition for the month. Many farmers fed cattle throughout the month. Soil moisture was rated in short to adequate condition for the month.

### **December**

The main farming activities for the month of December were feeding cattle, repairing and maintaining farm equipment, planning for 1999, and performing other winter farm chores. Wheat crop conditions and cattle conditions were rated in fair to good condition. Hay supplies and feed grain supplies were rated as short to adequate for the month. The first half of the month had normal rainfall, while ice covered much of the state during the last week of the month.

**Corn**  
**Phenological Stages**

DATE	PERCENT CORN PLANTED										
	MAR 15	MAR 22	MAR 29	APR 05	APR 12	APR 19	APR 26	MAY 03	MAY 10	MAY 17	MAY 24
1994	5	14	28	41	50	71	86	93	96	98	100
1995	3	11	27	52	72	82	89	91	95	98	99
1996	17	28	35	44	68	84	89	93	98	100	100
1997	0	3	6	27	54	76	87	95	98	99	100
1998	0	4	26	52	60	72	82	84	90	99	100
5-YR	5	12	24	43	61	77	87	91	95	99	100

DATE	PERCENT CORN EMERGED										
	MAR 29	APR 05	APR 12	APR 19	APR 26	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07
1994	7	19	32	51	65	81	90	96	97	99	100
1995	11	21	42	60	70	78	87	95	98	99	100
1996	12	20	31	48	65	79	92	98	100	100	100
1997	11	21	43	58	75	87	94	96	99	100	100
1998	3	19	33	50	69	77	84	90	93	96	99
5-YR	9	20	36	53	69	80	89	95	97	99	100

DATE	PERCENT CORN SILKING										
	MAY 24	MAY 31	JUN 07	JUN 14	JUN 21	JUN 28	JUL 05	JUL 12	JUL 19	JUL 26	
1994	2	4	11	36	64	79	96	98	99	100	
1995	2	7	22	42	62	77	88	95	98	99	
1996	0	4	11	28	57	78	84	93	97	99	
1997	3	6	7	15	39	52	68	74	84	96	
1998	0	3	17	33	73	82	94	97	98	100	
5-YR	1	5	14	31	59	74	86	91	95	99	

**Corn**  
**Phenological Stages**

DATE	PERCENT CORN IN DOUGH STAGE									
	JUN 14	JUN 21	JUN 28	JUL 05	JUL 12	JUL 19	JUL 26	AUG 02	AUG 09	AUG 16
1994	10	24	37	57	67	85	87	89	95	99
1995	5	17	34	47	64	76	84	92	96	99
1996	2	14	24	45	64	76	85	92	98	100
1997	2	7	18	30	47	65	82	89	94	98
1998	15	29	43	64	80	91	95	98	100	100
5-YR	7	18	31	49	64	79	87	92	97	99

DATE	PERCENT CORN IN DENT STAGE										
	JUN 28	JUL 05	JUL 12	JUL 19	JUL 26	AUG 02	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06
1994	2	9	19	29	43	55	68	84	95	99	100
1995	1	8	18	33	45	58	76	90	97	100	100
1996	4	17	29	42	55	72	83	92	96	99	100
1997	1	8	17	28	56	70	83	92	93	96	99
1998	6	28	53	68	76	84	88	97	98	100	100
5-YR	3	14	27	40	55	68	80	91	96	99	100

DATE	PERCENT CORN MATURE									
	JUL 19	JUL 26	AUG 02	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	
1994	2	10	19	27	42	61	79	91	96	
1995	0	5	16	35	56	75	86	91	97	
1996	3	11	17	35	51	69	86	95	99	
1997	1	9	19	34	60	64	81	87	97	
1998	8	16	50	56	83	88	94	98	100	
5-YR	3	10	24	37	58	71	85	92	98	

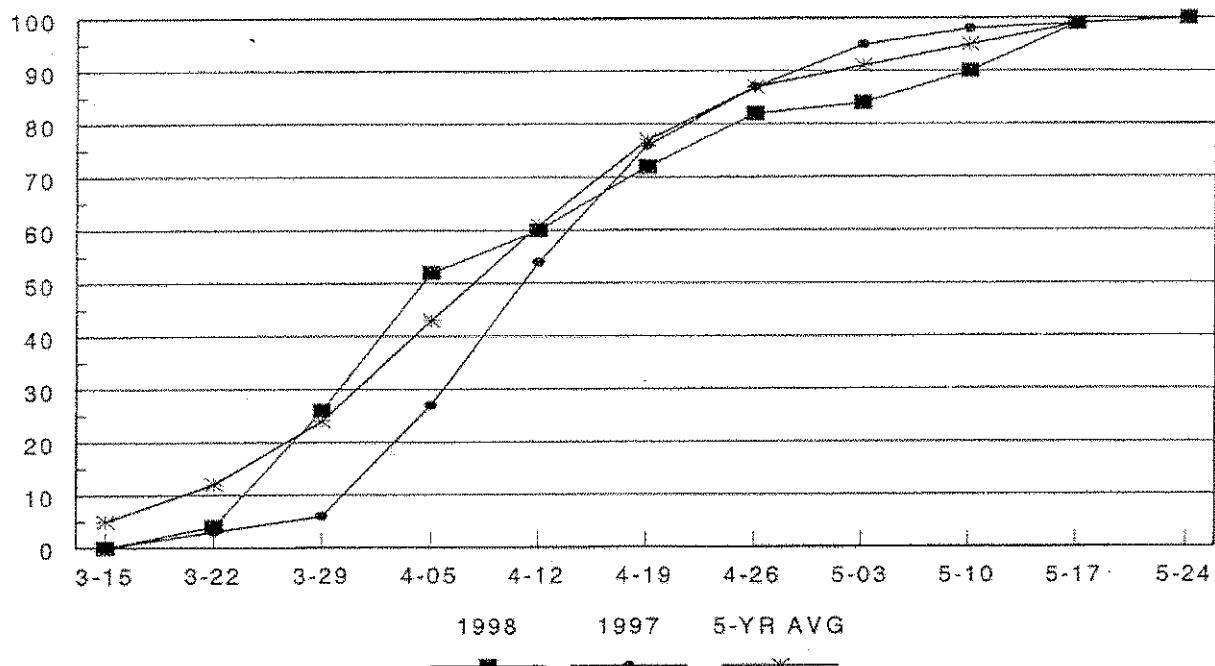
**Corn**  
**Phenological Stages**

DATE	PERCENT CORN HARVESTED (GRAIN)										
	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11	OCT 18
1994	2	6	11	17	32	51	64	77	87	93	100
1995	3	10	23	37	55	70	81	93	97	99	100
1996	2	9	22	35	49	59	73	85	92	95	98
1997	6	12	13	24	46	64	77	89	95	98	100
1998	19	38	52	70	80	89	96	99	100	100	100
5-YR	6	15	24	37	52	67	78	89	94	97	100

DATE	PERCENT CORN HARVESTED (SILAGE)										
	JUL 19	JUL 26	AUG 02	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27
1994	11	21	39	46	53	63	75	85	91	95	99
1995	8	17	34	44	55	66	75	87	97	99	100
1996	18	25	38	61	71	76	87	93	96	99	100
1997	13	24	34	45	66	69	78	85	93	99	100
1998	26	53	60	75	80	82	85	90	93	98	100
5-YR	15	27	41	54	65	71	80	88	94	98	100

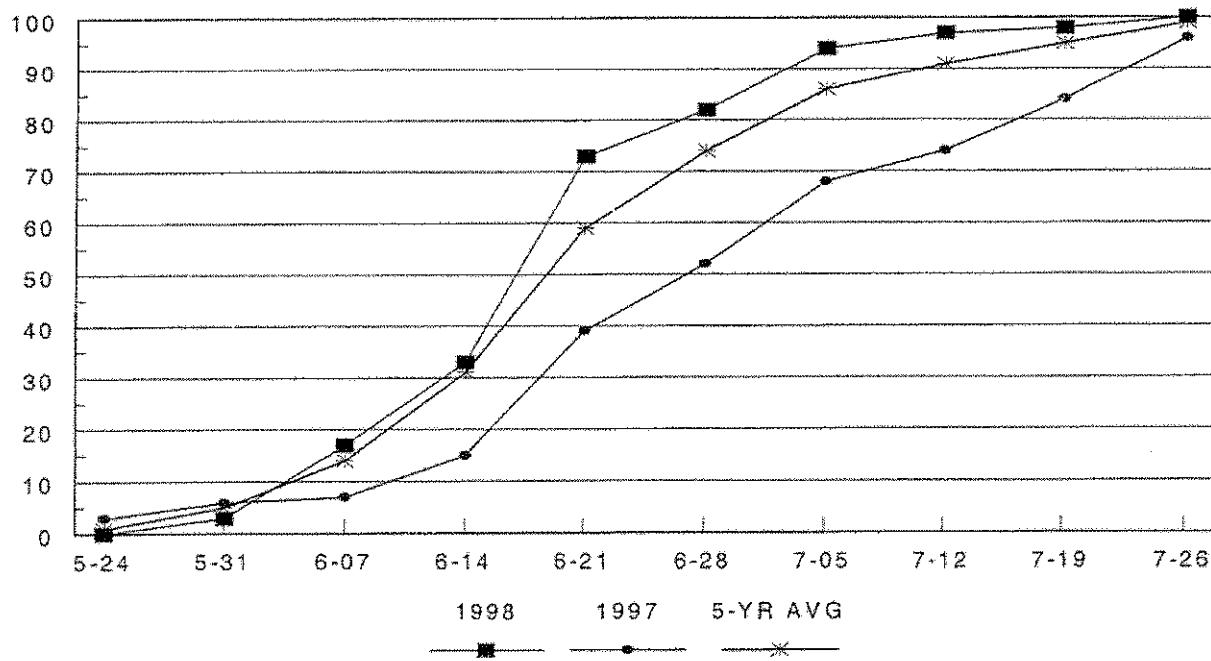
### CORN PLANTED

PERCENT COMPLETED



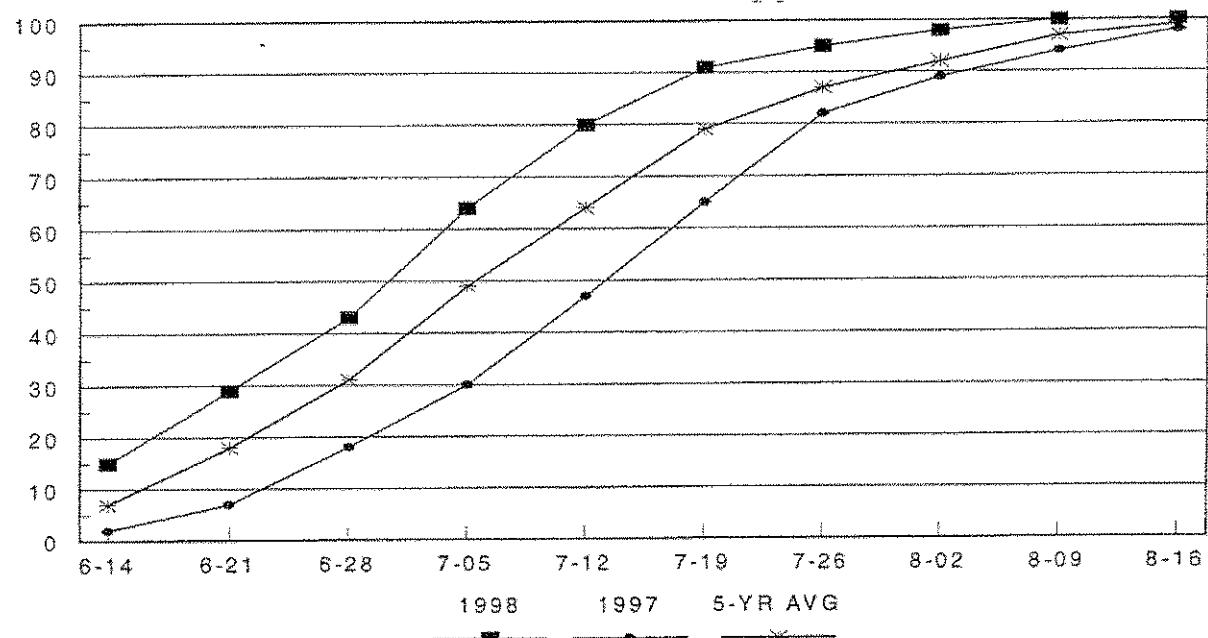
### CORN SILKING

PERCENT COMPLETED



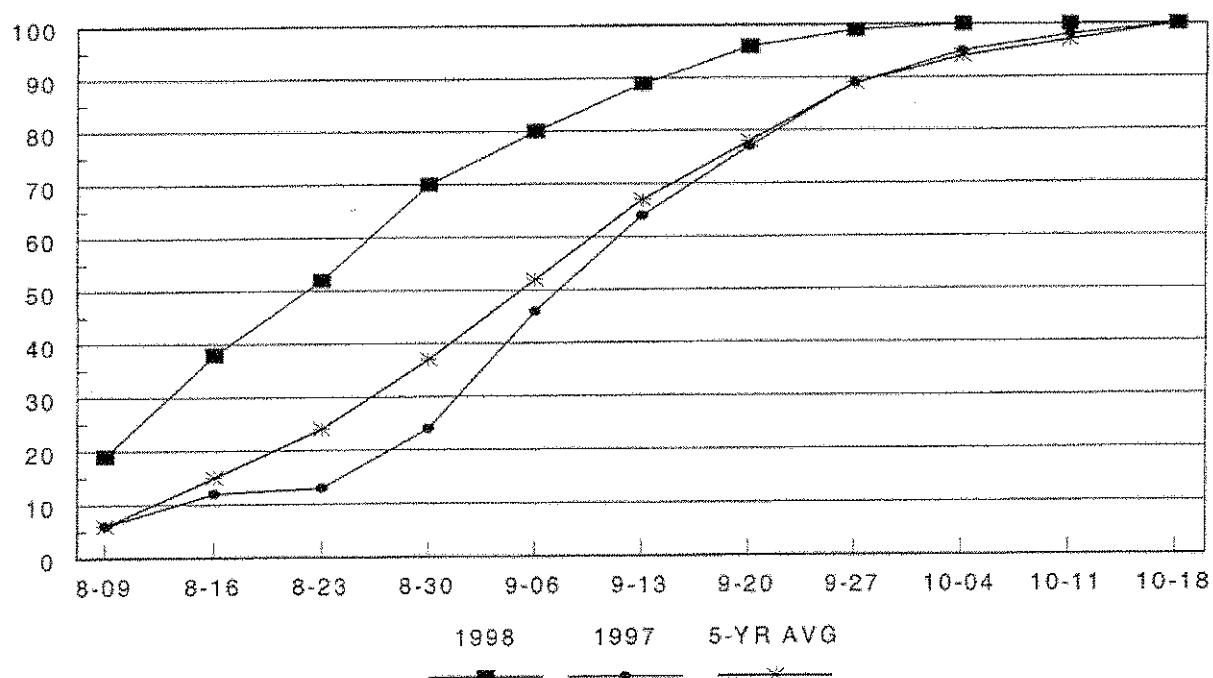
### CORN DOUGHING

PERCENT COMPLETED



### CORN HARVESTED

PERCENT COMPLETED



**Cotton**  
**Phenological Stages**

DATE	PERCENT COTTON PLANTED									
	APR 12	APR 19	APR 26	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07	
1994	3	11	44	81	87	97	98	99	100	
1995	4	12	24	35	54	78	96	99	100	
1996	0	2	3	28	71	94	99	100	100	
1997	1	3	9	11	31	81	98	100	100	
1998	1	2	5	12	42	72	89	91	98	
5-YR	2	6	17	33	57	84	96	98	100	

DATE	PERCENT COTTON EMERGED									
	APR 26	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07	JUN 14	JUN 21	
1994	24	49	74	88	93	98	100	100	100	
1995	5	14	36	64	84	92	99	100	100	
1996	1	21	43	81	95	98	100	100	100	
1997	1	3	9	41	77	95	98	99	100	
1998	1	5	14	50	67	83	89	90	99	
5-YR	6	18	35	65	83	93	97	98	100	

DATE	PERCENT COTTON SQUARING									
	MAY 31	JUN 07	JUN 14	JUN 21	JUN 28	JUL 05	JUL 12	JUL 19	JUL 26	
1994	19	40	54	83	94	96	98	100	100	
1995	11	34	58	77	92	98	99	100	100	
1996	23	50	73	86	94	97	99	100	100	
1997	1	4	7	28	49	67	83	89	96	
1998	2	19	44	80	94	96	99	100	100	
5-YR	11	29	47	71	85	91	96	98	99	

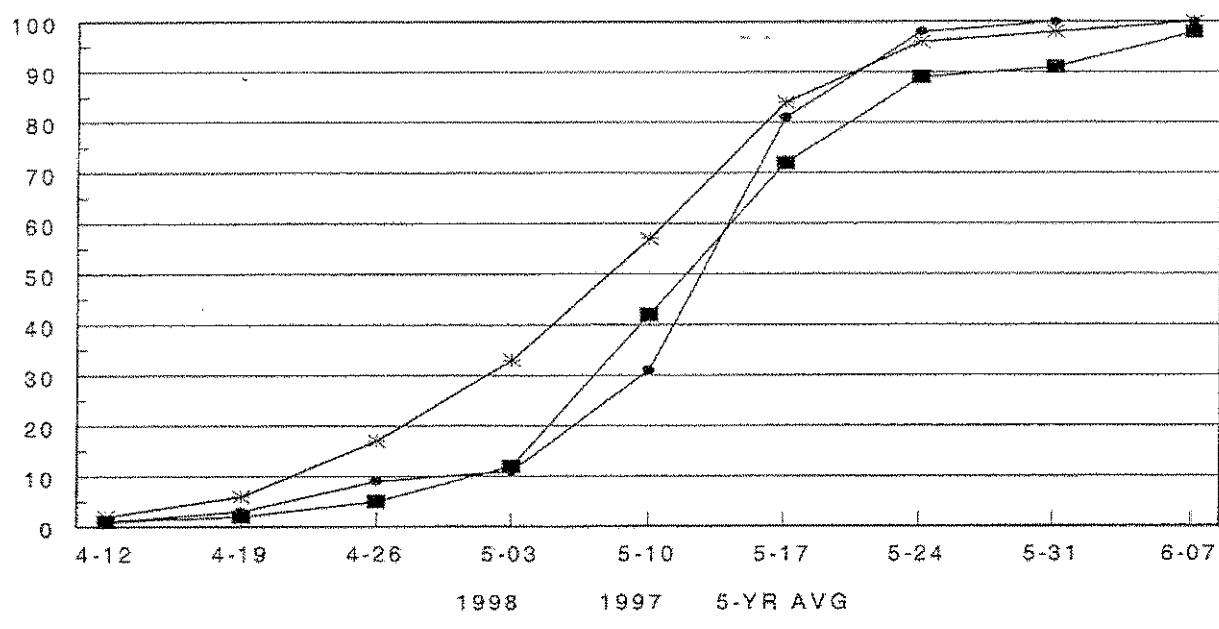
PERCENT COTTON SETTING BOLLS								
DATE	JUN 21	JUN 28	JUL 05	JUL 12	JUL 19	JUL 26	AUG 02	AUG 09
1994	3	17	39	53	70	94	96	100
1995	1	11	26	47	69	88	98	100
1996	2	23	44	70	89	97	99	100
1997	4	15	22	42	58	81	93	98
1998	12	23	52	77	96	100	100	100
5-YR	4	18	37	58	76	92	97	100

PERCENT COTTON OPEN BOLLS											
DATE	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11	OCT 18
1994	2	11	31	50	67	81	91	96	98	99	100
1995	3	13	28	49	73	88	95	98	99	100	100
1996	8	27	48	70	82	90	94	96	98	100	100
1997	6	11	12	16	33	54	72	83	88	91	99
1998	7	34	53	73	86	95	100	100	100	100	100
5-YR	5	19	34	52	68	82	90	95	97	98	100

PERCENT COTTON HARVESTED											
DATE	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11	OCT 18	OCT 25	NOV 01	NOV 08	NOV 15	NOV 22
1994	2	8	17	32	46	49	55	71	85	92	96
1995	7	18	35	54	69	83	92	96	99	100	100
1996	7	13	25	43	61	75	86	92	96	97	99
1997	1	5	8	19	34	57	76	84	92	95	97
1998	8	18	35	59	79	87	94	98	99	100	100
5-YR	5	12	24	41	58	70	81	88	94	97	99

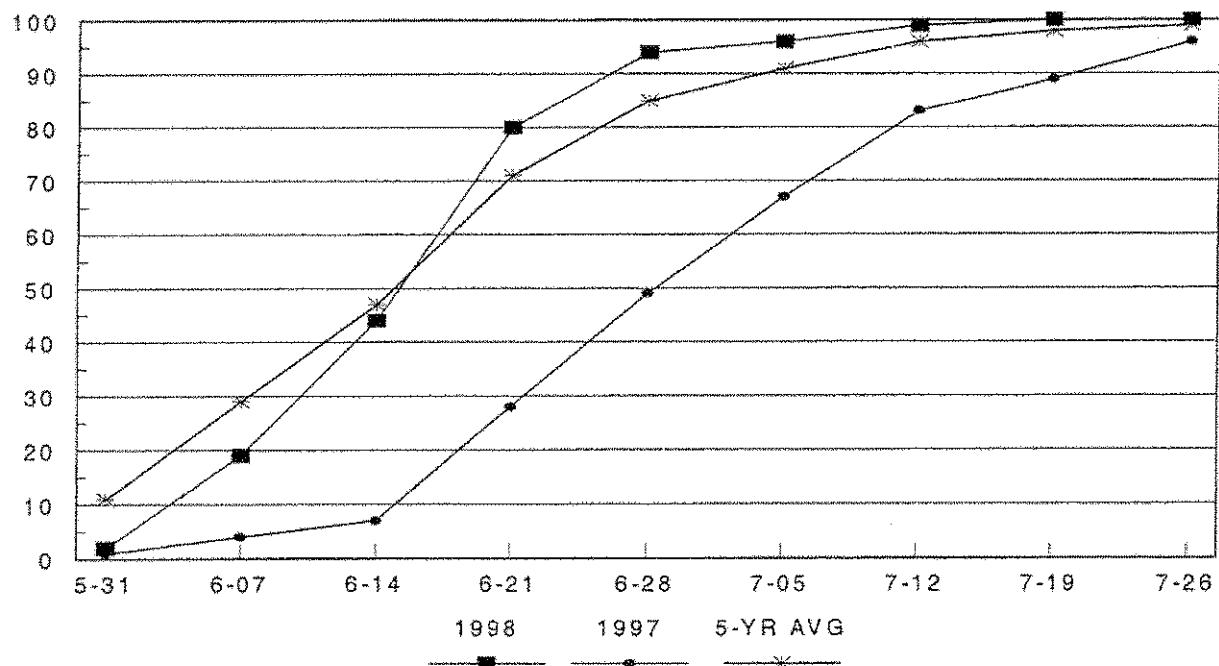
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PERCENT COMPLETED



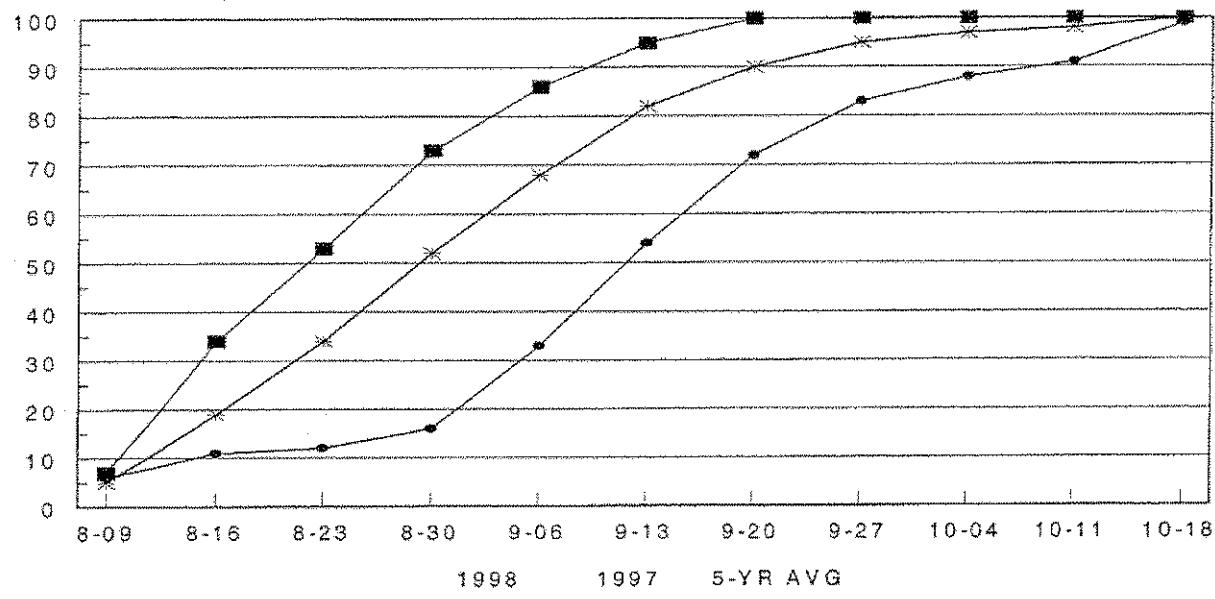
### COTTON SQUARING

PERCENT COMPLETED



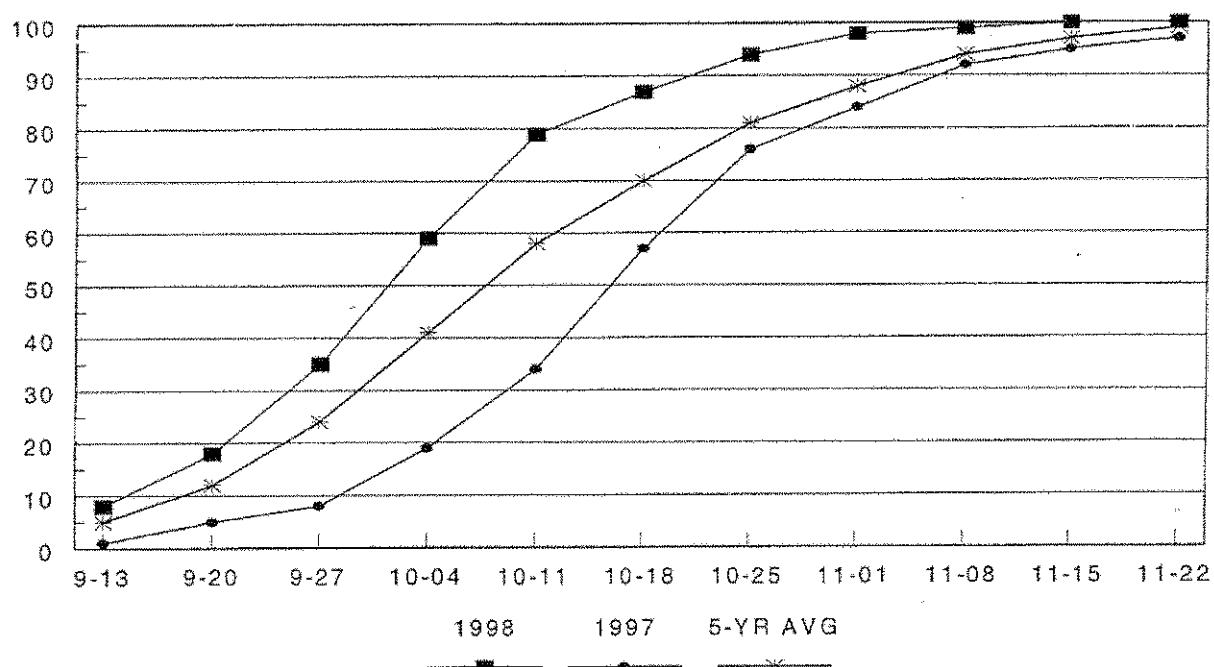
### COTTON OPEN BOLLS

PERCENT COMPLETED



### COTTON HARVESTED

PERCENT COMPLETED



**Rice**  
**Phenological Stages**

DATE	PERCENT RICE PLANTED									
	APR 05	APR 12	APR 19	APR 26	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07
1994	8	21	46	71	98	99	99	100	100	100
1995	16	34	56	74	82	90	97	99	100	100
1996	5	22	44	55	73	89	97	99	100	100
1997	8	24	51	75	83	89	93	96	99	100
1998	4	26	35	64	77	86	95	96	97	100
5-YR	8	25	46	68	83	91	96	98	99	100

DATE	PERCENT RICE EMERGED									
	APR 19	APR 26	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07	JUN 14	
1994	18	43	73	84	89	98	99	100	100	
1995	24	52	62	74	88	93	98	99	100	
1996	10	28	52	73	82	95	100	100	100	
1997	5	10	35	63	78	88	95	99	100	
1998	7	20	42	65	82	89	91	98	100	
5-YR	13	31	53	72	84	93	97	99	100	

DATE	PERCENT RICE HEADING										
	JUN 28	JUL 05	JUL 12	JUL 19	JUL 26	AUG 02	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06
1994	3	8	12	24	46	66	84	95	97	99	100
1995	3	10	18	29	51	71	84	93	98	100	100
1996	6	9	17	40	58	76	86	94	98	100	100
1997	7	14	22	33	50	59	75	81	82	89	98
1998	10	16	31	38	50	76	86	89	92	95	100
5-YR	6	11	20	33	51	70	83	90	93	97	100

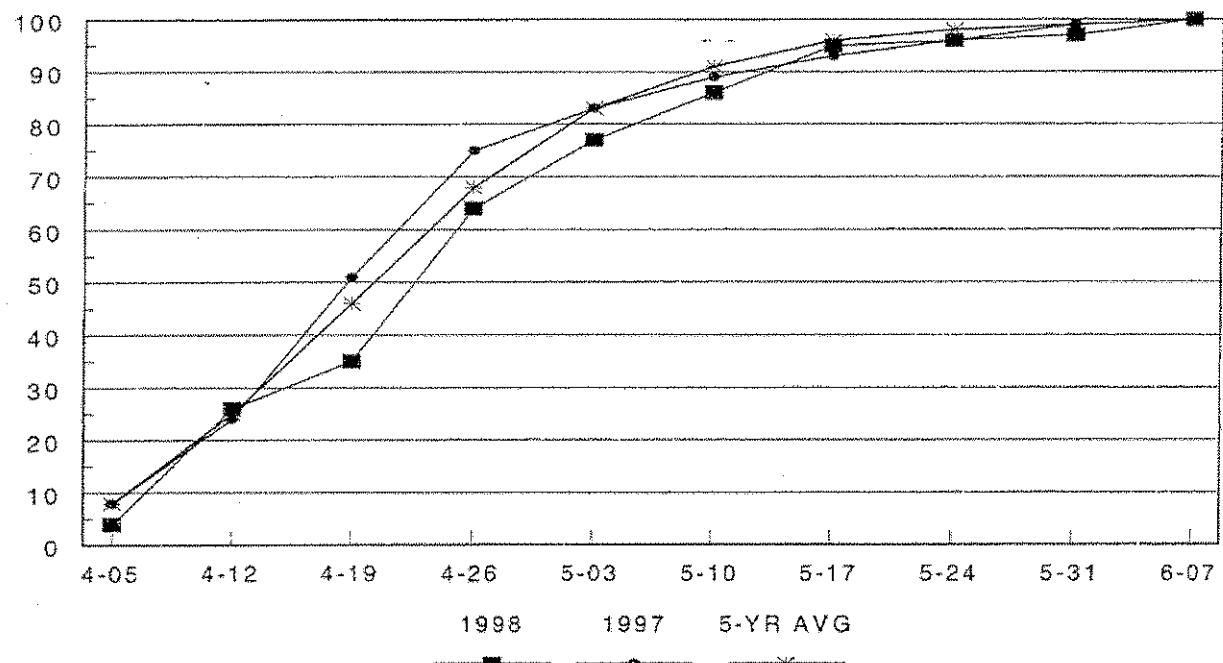
**Rice**  
**Phenological Stages**

DATE	PERCENT RICE MATURE									
	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11
1994	8	17	29	49	74	87	94	97	100	100
1995	2	15	40	66	87	92	96	99	100	100
1996	7	28	44	53	64	81	91	93	95	99
1997	4	14	15	19	47	71	87	94	97	100
1998	1	9	30	42	70	88	93	98	100	100
5-YR	4	17	32	46	68	84	92	96	98	100

DATE	PERCENT RICE HARVESTED									
	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11	OCT 18	OCT 25
1994	5	13	26	39	55	71	83	91	95	98
1995	8	21	46	67	80	88	95	98	100	100
1996	5	15	23	51	73	78	84	95	99	100
1997	0	2	11	30	53	65	81	91	96	99
1998	8	21	40	57	77	86	93	97	98	100
5-YR	5	14	29	49	68	78	87	94	98	100

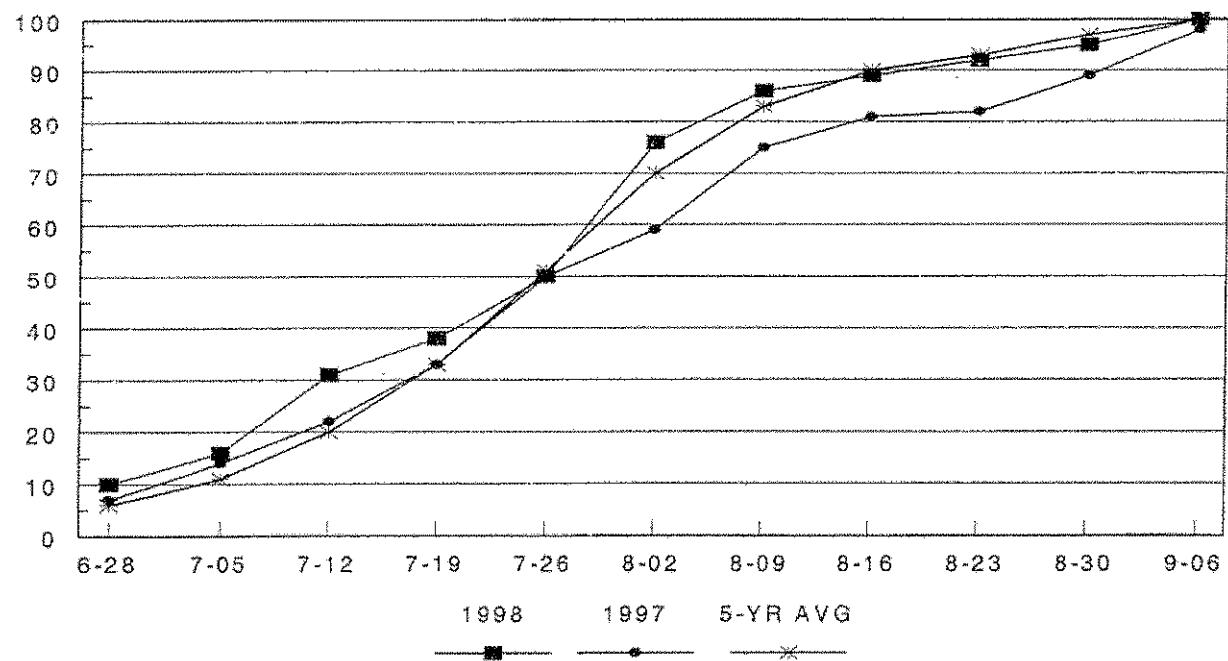
### RICE PLANTED

PERCENT COMPLETED



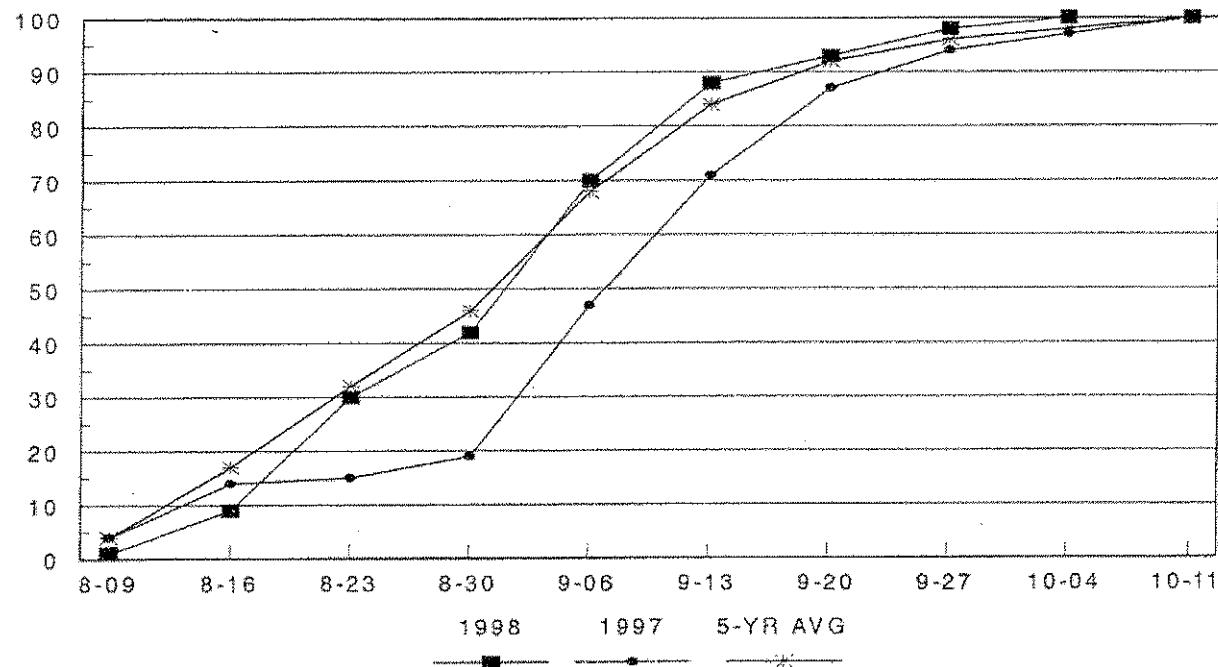
### RICE HEADING

PERCENT COMPLETED



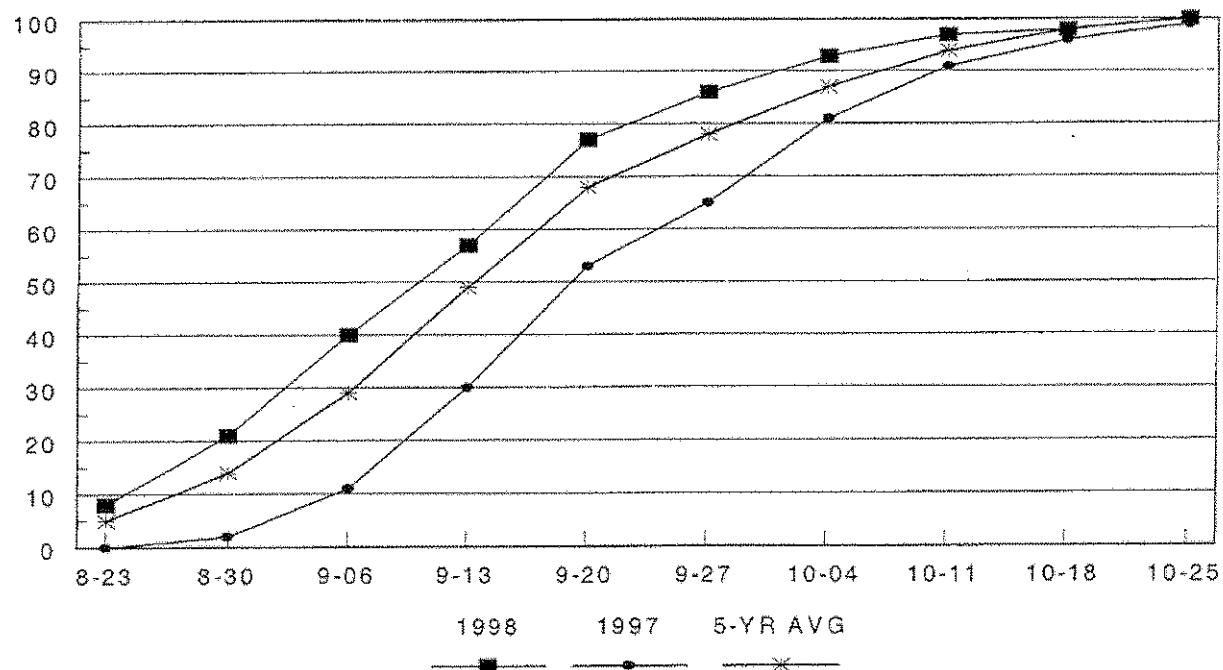
### RICE MATURE

PERCENT COMPLETED



### RICE HARVESTED

PERCENT COMPLETED



**Sorghum**  
**Phenological Stages**

DATE	APR 05	APR 12	APR 19	APR 26	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07	JUN 14
	PERCENT SORGHUM PLANTED										
1994	15	23	41	53	69	74	76	78	82	90	96
1995	12	27	35	45	56	70	80	90	94	97	99
1996	5	16	41	57	64	71	84	93	95	97	99
1997	6	20	37	46	58	69	91	96	97	98	99
1998	0	9	23	44	50	54	69	74	76	95	98
5-YR	8	19	35	49	59	68	80	86	89	95	98

DATE	APR 19	APR 26	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07	JUN 14	JUN 21	JUN 28
	PERCENT SORGHUM EMERGED										
1994	24	36	50	56	62	67	74	86	93	100	100
1995	19	30	44	60	71	82	90	93	97	99	100
1996	23	35	47	56	69	80	88	94	98	100	100
1997	7	16	40	53	81	88	92	96	98	99	100
1998	14	27	31	52	59	67	70	76	90	95	100
5-YR	17	29	42	55	68	77	83	89	95	99	100

DATE	JUN 21	JUN 28	JUL 05	JUL 12	JUL 19	JUL 26	AUG 02	AUG 09	AUG 16	AUG 23
	PERCENT SORGHUM HEADING									
1994	7	32	57	61	68	83	93	99	100	100
1995	2	13	23	44	65	77	89	95	99	100
1996	17	32	52	67	77	89	94	96	98	100
1997	0	9	42	62	74	89	96	99	100	100
1998	5	26	44	68	86	94	99	100	100	100
5-YR	6	22	44	60	74	86	94	98	99	100

**Sorghum**  
Phenological Stages

DATE	PERCENT SORGHUM TURNING COLOR										
	JUL 19	JUL 26	AUG 02	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27
1994	20	37	51	60	77	89	96	99	100	100	100
1995	19	25	36	54	69	77	86	89	93	98	100
1996	18	37	54	75	89	93	94	98	100	100	100
1997	8	38	53	72	84	85	89	93	96	98	100
1998	17	33	60	70	86	92	95	97	100	100	100
5-YR	16	34	51	66	81	87	92	95	98	99	100

DATE	PERCENT SORGHUM MATURE										
	AUG 02	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11
1994	11	17	25	43	68	86	93	98	99	100	100
1995	2	11	28	44	57	72	83	93	99	100	100
1996	10	23	59	73	83	89	95	99	100	100	100
1997	0	6	27	30	59	79	87	90	92	95	98
1998	5	14	35	53	71	83	92	95	100	100	100
5-YR	6	14	35	49	68	82	90	95	98	99	100

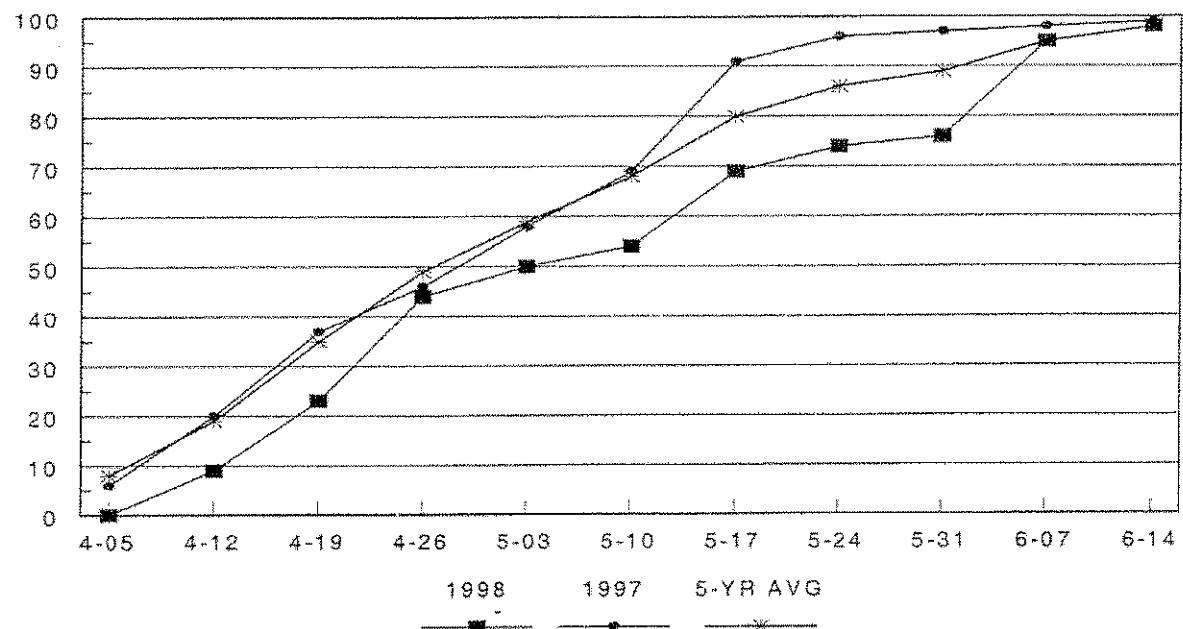
DATE	PERCENT SORGHUM HARVESTED (GRAIN)										
	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11	OCT 18	OCT 25
1994	6	14	26	49	62	76	87	94	97	98	99
1995	0	9	29	48	57	74	89	96	99	100	100
1996	27	32	48	59	76	84	87	90	94	96	99
1997	0	4	12	22	38	67	75	91	95	97	100
1998	10	20	47	49	70	85	97	100	100	100	100
5-YR	9	16	32	45	61	77	87	94	97	98	100

**Sorghum**  
**Phenological Stages**

DATE	PERCENT SORGHUM HARVESTED (SILAGE)											
	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11	OCT 18	
1994	6	20	38	50	59	72	86	94	99	100	100	
1995	13	24	36	54	68	74	84	94	98	100	100	
1996	15	34	50	64	73	77	87	91	93	97	99	
1997	3	18	34	49	57	66	70	72	87	95	99	
1998	0	24	58	65	75	85	90	100	100	100	100	
5-YR	7	24	43	56	66	75	83	90	95	98	100	

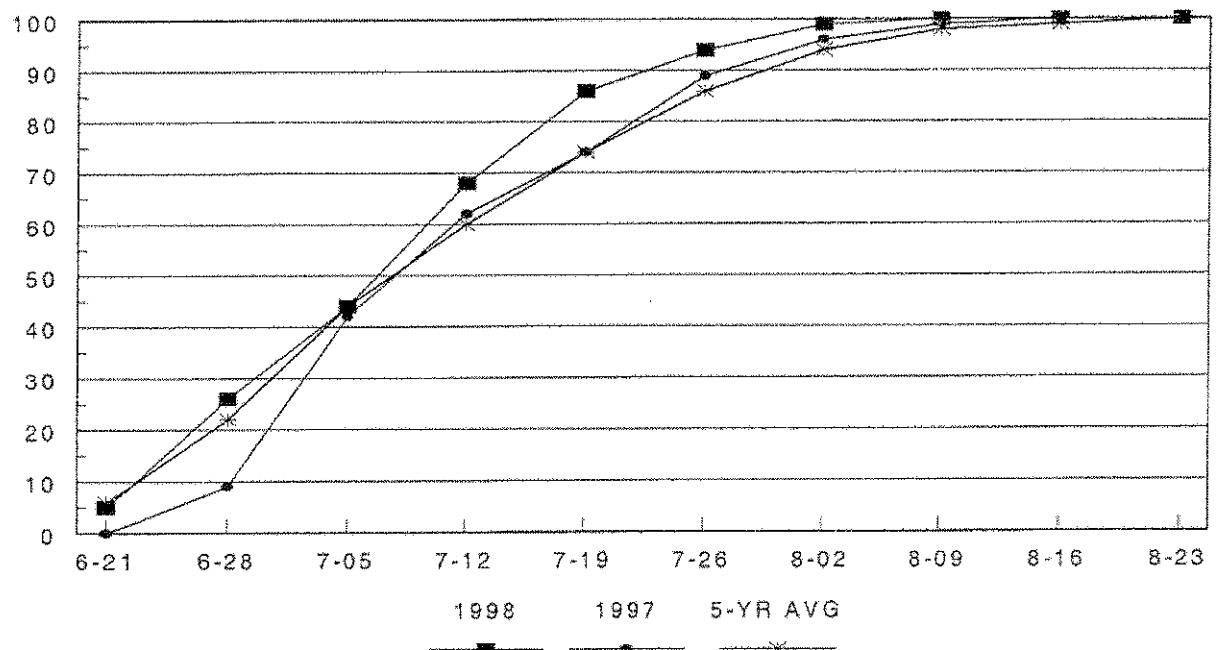
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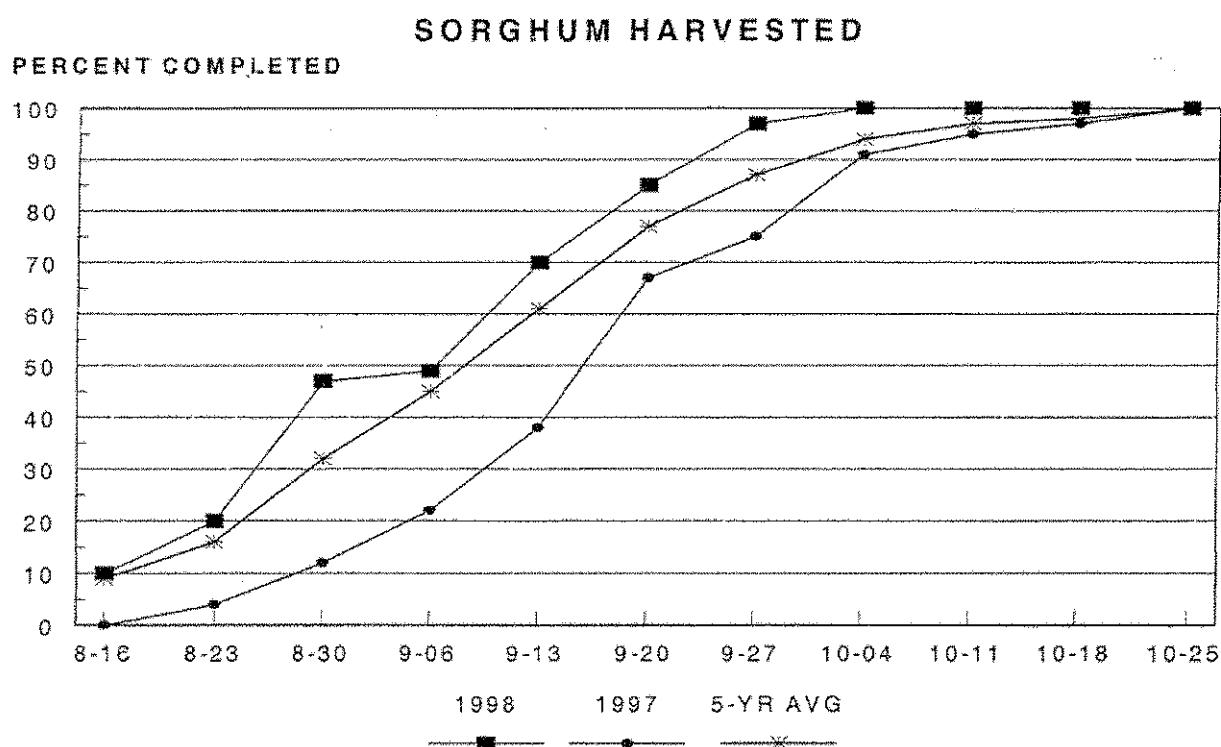
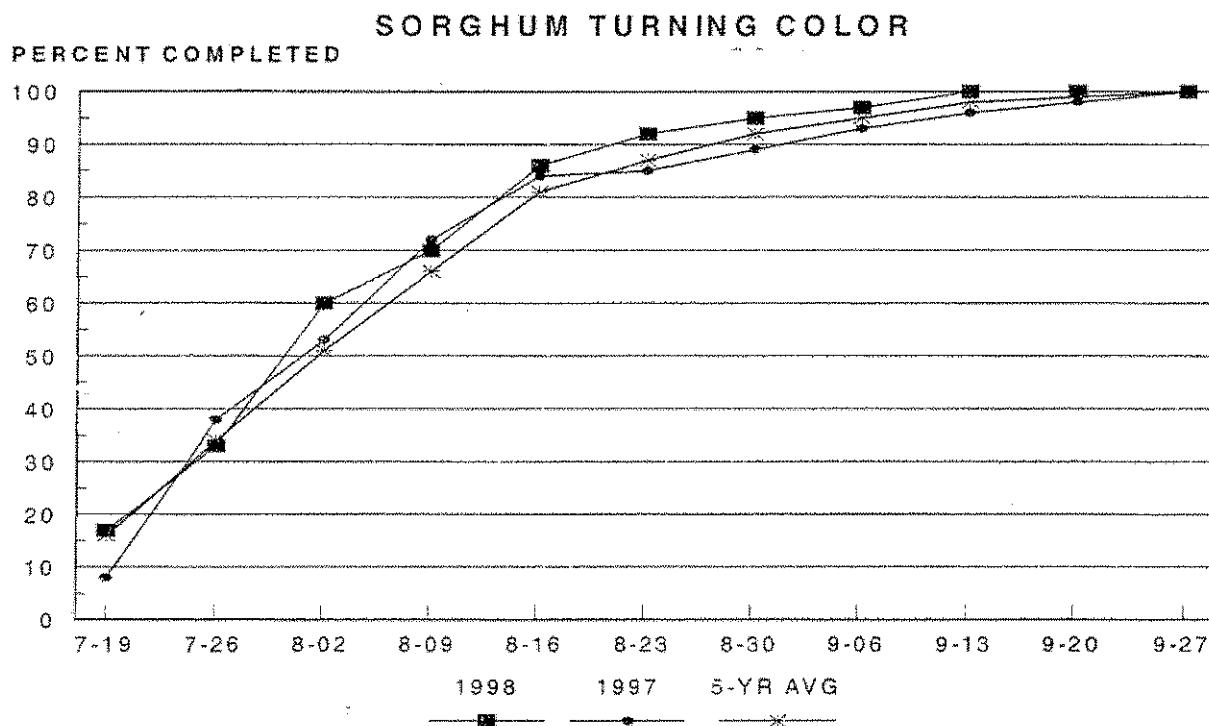
PERCENT COMPLETED



### SORGHUM HEADING

PERCENT COMPLETED





**Soybeans**  
Phenological Stages

DATE	PERCENT SOYBEANS PLANTED											
	APR 19	APR 26	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07	JUN 14	JUN 21	JUN 28	
1994	8	17	28	38	47	69	78	89	91	95	99	
1995	9	19	22	30	44	59	71	80	88	96	97	
1996	14	21	28	51	71	82	90	94	96	97	99	
1997	14	21	23	34	58	74	79	82	83	86	89	
1998	11	22	28	40	68	78	82	85	89	97	98	
5-YR	11	20	26	39	58	72	80	86	89	94	96	

DATE	PERCENT SOYBEANS EMERGED											
	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07	JUN 14	JUN 21	JUN 28	JUL 05	JUL 12	
1994	18	30	39	54	66	85	87	91	95	97	99	
1995	15	24	35	46	60	71	77	84	90	96	98	
1996	16	32	51	66	80	89	93	95	97	99	100	
1997	9	21	37	57	67	69	73	77	80	86	90	
1998	17	26	48	58	71	76	82	87	94	98	100	
5-YR	15	27	42	56	69	78	82	87	91	95	97	

DATE	PERCENT SOYBEANS BLOOMING											
	JUN 21	JUN 28	JUL 05	JUL 12	JUL 19	JUL 26	AUG 02	AUG 09	AUG 16	AUG 23	AUG 30	
1994	2	12	29	32	43	67	82	88	94	96	99	
1995	10	19	28	44	57	68	81	89	95	98	100	
1996	20	40	51	66	73	82	86	92	96	98	100	
1997	9	17	34	39	44	59	73	80	93	95	97	
1998	36	42	60	76	85	92	98	100	100	100	100	
5-YR	15	26	40	51	60	74	84	90	96	97	99	

**Soybeans**  
Phenological Stages

DATE	PERCENT SOYBEANS SETTING PODS										
	JUL 12	JUL 19	JUL 26	AUG 02	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20
1994	2	13	25	38	58	75	84	93	99	100	100
1995	10	24	38	48	63	78	85	93	98	100	100
1996	28	43	59	68	77	89	94	96	99	100	100
1997	1	12	36	42	67	84	86	89	92	95	98
1998	44	57	67	77	83	94	96	98	100	100	100
5-YR	17	30	45	55	70	84	89	94	98	99	100

DATE	PERCENT SOYBEANS TURNING COLOR										
	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11	OCT 18	OCT 25
1994	7	15	25	39	57	78	88	91	98	100	100
1995	11	20	34	49	64	78	88	92	96	99	100
1996	18	31	42	57	68	76	86	92	95	97	99
1997	19	21	27	31	61	75	80	89	94	98	100
1998	29	40	53	68	81	91	94	99	100	100	100
5-YR	17	25	36	49	66	80	87	93	97	99	100

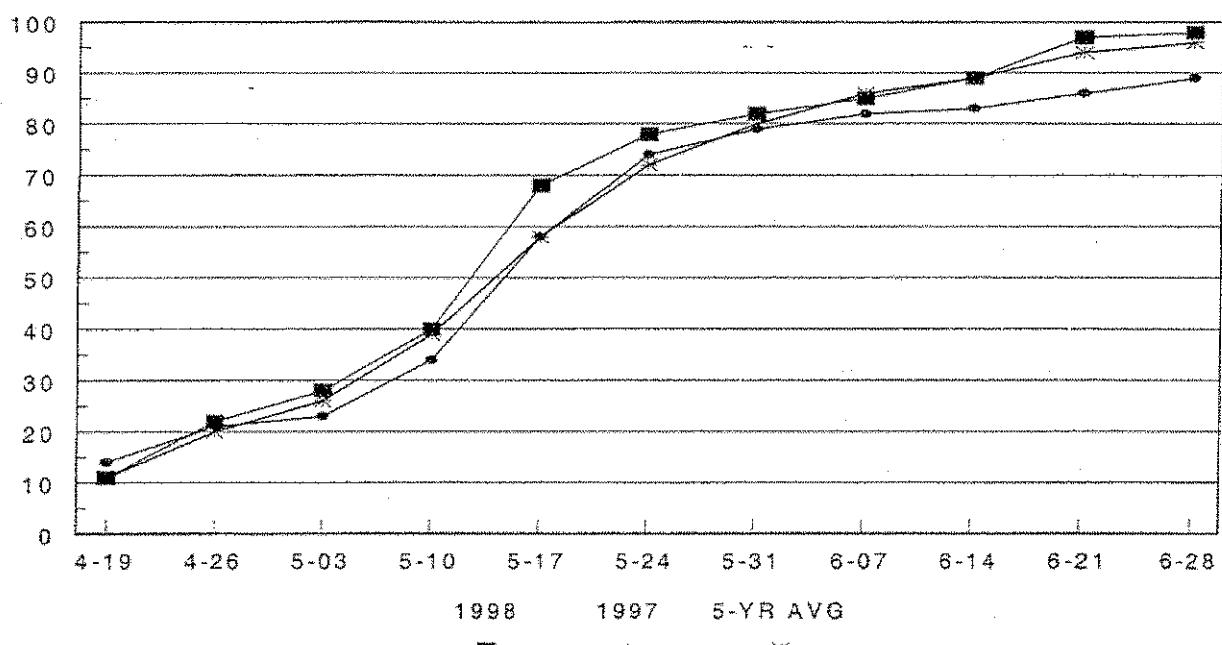
DATE	PERCENT SOYBEANS SHEDDING LEAVES										
	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11	OCT 18	OCT 25	NOV 01
1994	3	11	20	32	47	62	75	82	89	95	99
1995	4	14	28	40	51	66	80	86	93	99	100
1996	20	25	42	49	54	65	71	80	89	96	99
1997	13	16	22	38	57	67	76	81	91	96	99
1998	19	26	36	55	69	79	88	97	100	100	100
5-YR	12	18	30	43	56	68	78	85	92	97	99

**Soybeans**  
Phenological Stages

DATE	PERCENT SOYBEANS HARVESTED											
	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11	OCT 18	OCT 25	NOV 01	NOV 08	NOV 15	NOV 15	NOV 29
1994	5	15	25	31	42	48	53	64	78	86	92	97
1995	19	30	39	44	52	67	80	89	95	97	99	100
1996	19	24	28	30	47	62	72	76	85	92	96	99
1997	10	22	33	45	54	67	75	84	88	90	93	97
1998	17	29	49	62	72	82	91	95	98	100	100	100
5-YR	14	24	35	42	53	65	74	82	89	93	96	99

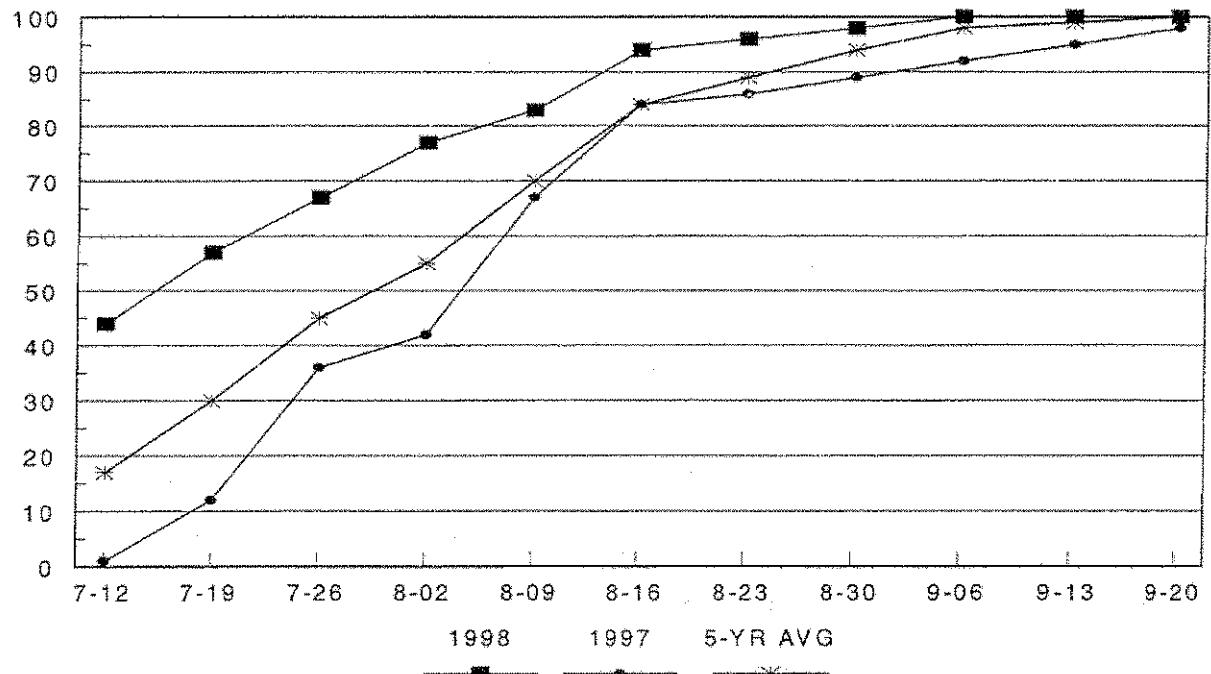
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PERCENT COMPLETED

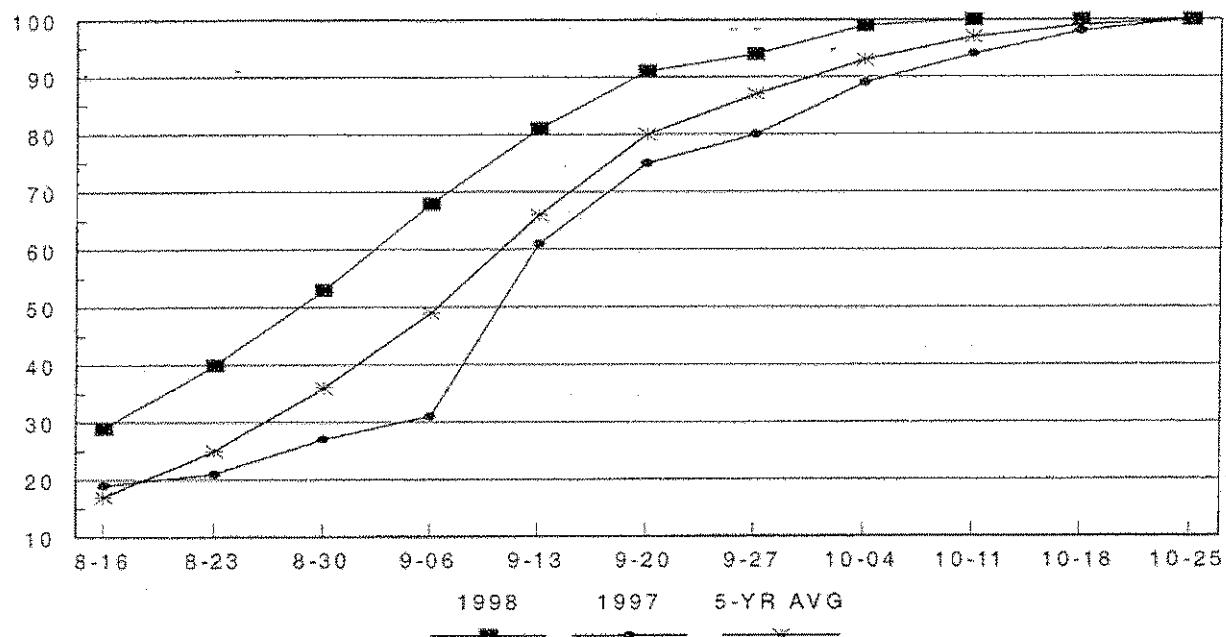


### SOYBEANS SETTING PODS

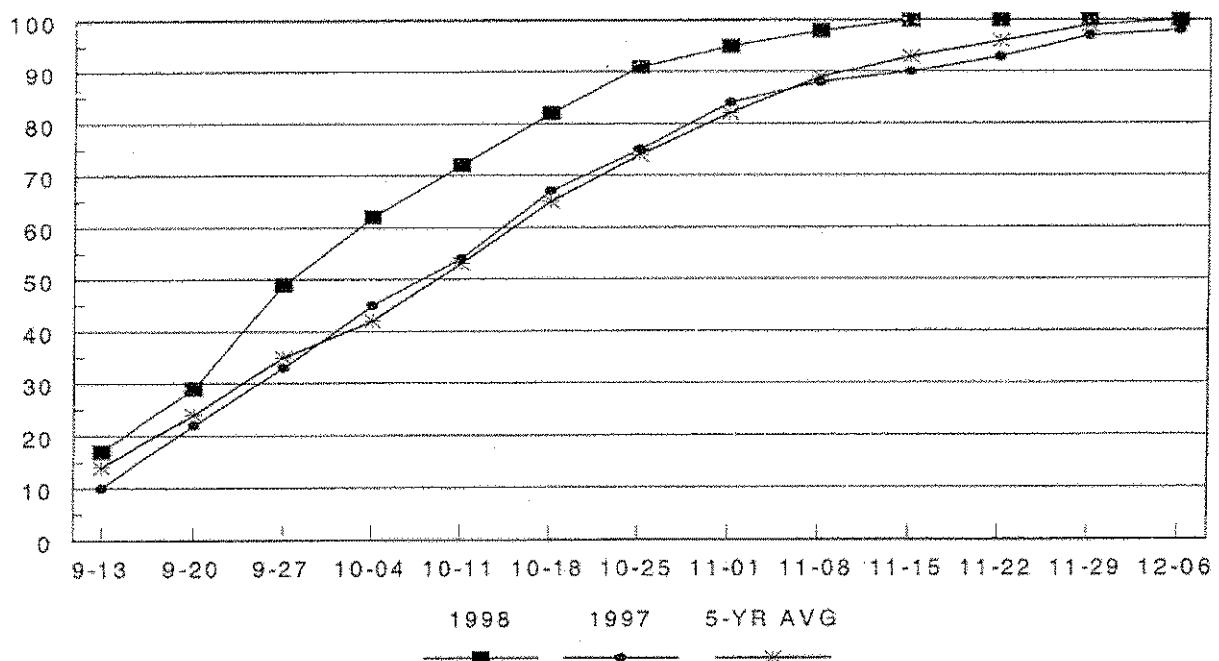
PERCENT COMPLETED



**SOYBEANS TURNING COLOR**  
 PERCENT COMPLETED



**SOYBEANS HARVESTED**  
 PERCENT COMPLETED



**Wheat**  
Phenological Stages

DATE	PERCENT WHEAT PLANTED											
	Sep 21	Sep 28	Oct 05	Oct 12	Oct 19	Oct 26	Nov 02	Nov 09	Nov 16	Nov 23	Nov 30	Dec 07
1993	2	4	9	16	31	44	56	76	88	92	98	99
1994	4	8	12	18	26	38	58	75	85	90	94	96
1995	2	4	11	23	38	54	67	77	88	96	99	100
1996	3	4	13	33	52	66	77	88	93	97	100	100
1997	2	4	10	18	39	53	71	77	82	89	95	98
5-YR	3	5	11	22	37	51	66	79	87	93	97	99

DATE	PERCENT WHEAT EMERGED									
	OCT 12	OCT 19	OCT 26	NOV 02	NOV 09	NOV 16	NOV 23	NOV 30	DEC 07	
1993	6	12	27	37	59	74	83	91	94	
1994	7	16	29	45	58	74	84	89	92	
1995	7	14	22	44	65	75	83	91	97	
1996	8	13	26	53	67	84	92	96	99	
1997	3	10	26	56	64	72	79	89	91	
5-YR	6	13	26	47	63	76	84	91	95	

DATE	PERCENT WHEAT JOINTING									
	MAR 08	MAR 15	MAR 22	MAR 29	APR 05	APR 12	APR 19	APR 26	MAY 03	
1994	3	12	29	59	84	89	99	100	100	
1995	38	45	51	66	88	93	95	98	100	
1996	20	38	56	70	75	86	91	97	100	
1997	10	24	36	50	79	95	100	100	100	
1998	1	9	22	50	76	83	86	91	100	
5-YR	14	26	39	59	80	89	94	97	100	

**Wheat**  
**Phenological Stages**

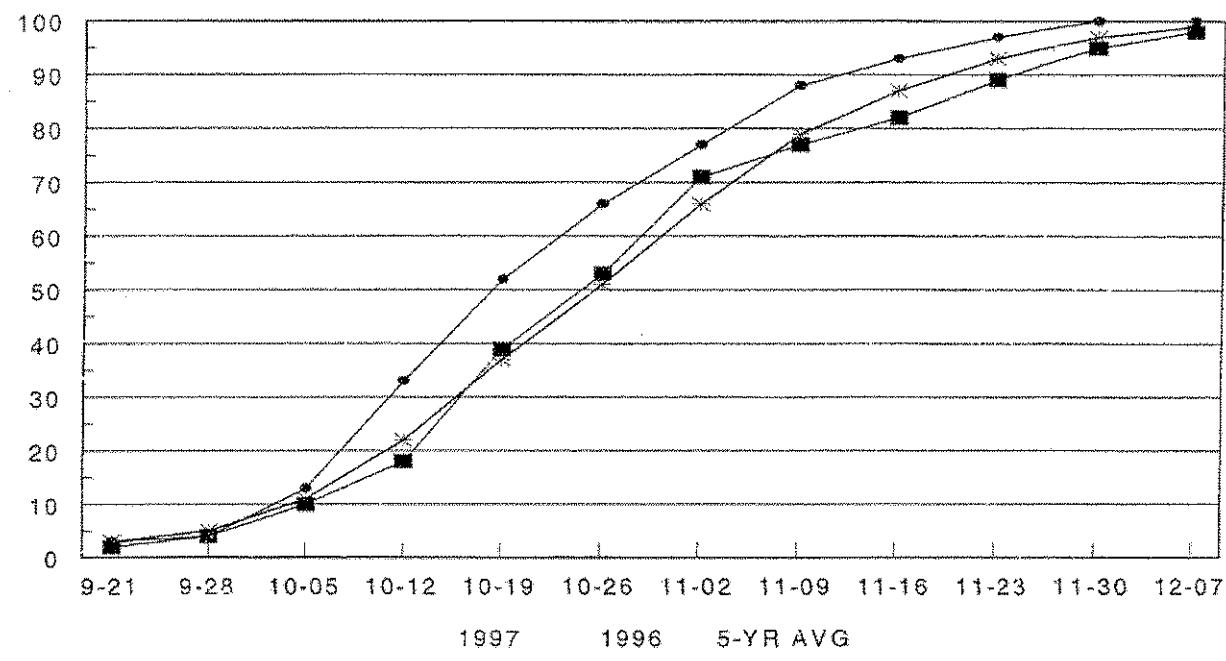
DATE	PERCENT WHEAT HEADING									
	MAR 29	APR 05	APR 12	APR 19	APR 26	MAY 03	MAY 10	MAY 17	MAY 24	
1994	3	9	20	45	81	99	100	100	100	
1995	0	9	25	51	78	94	99	100	100	
1996	0	2	16	33	43	76	96	100	100	
1997	0	17	48	69	88	98	99	100	100	
1998	4	10	23	32	63	73	85	91	100	
5-YR	1	9	26	46	71	88	96	98	100	

DATE	PERCENT WHEAT MATURE									
	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07	JUN 14	JUN 21	JUN 28	
1994	3	9	23	39	67	92	97	100	100	
1995	1	8	21	42	74	96	99	100	100	
1996	2	21	34	46	66	89	99	100	100	
1997	1	6	9	24	45	50	59	92	99	
1998	1	2	6	42	62	85	88	100	100	
5-YR	2	9	19	39	63	82	88	98	100	

DATE	PERCENT WHEAT HARVESTED									
	MAY 24	MAY 31	JUN 07	JUN 14	JUN 21	JUN 28	JUL 05	JUL 12	JUL 19	
1994	5	18	33	59	75	94	98	99	100	
1995	3	14	34	64	87	95	98	99	100	
1996	1	7	35	63	89	99	100	100	100	
1997	0	0	5	14	58	69	91	97	100	
1998	6	20	53	74	94	99	100	100	100	
5-YR	3	12	32	55	81	91	97	99	100	

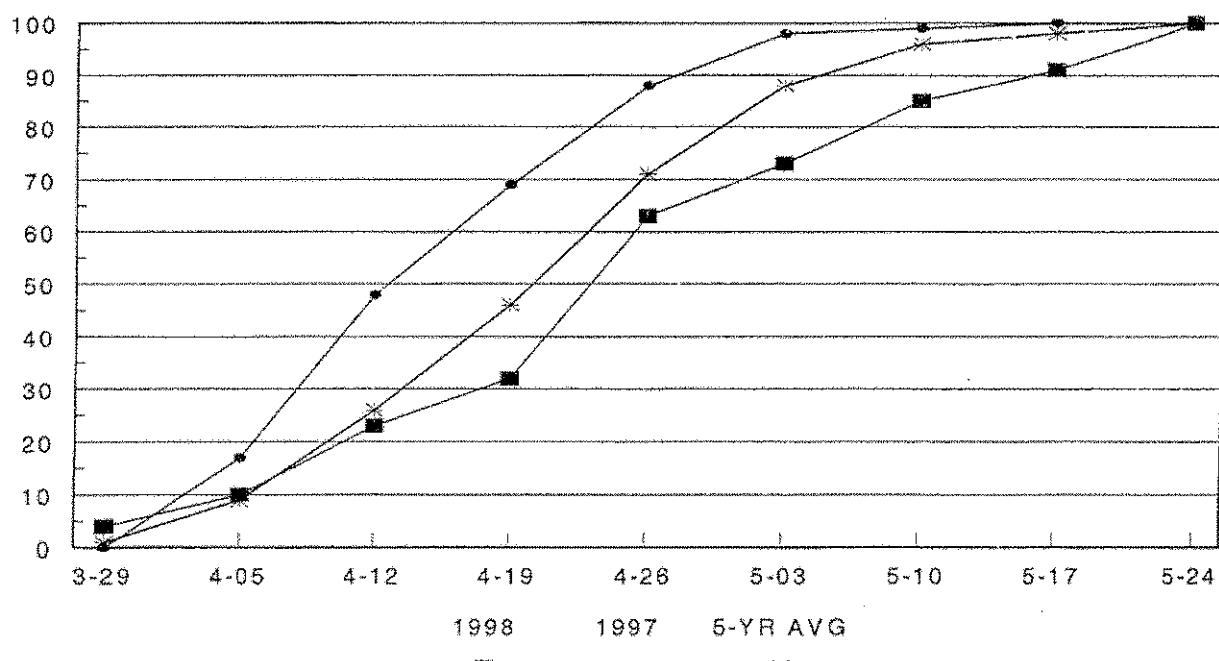
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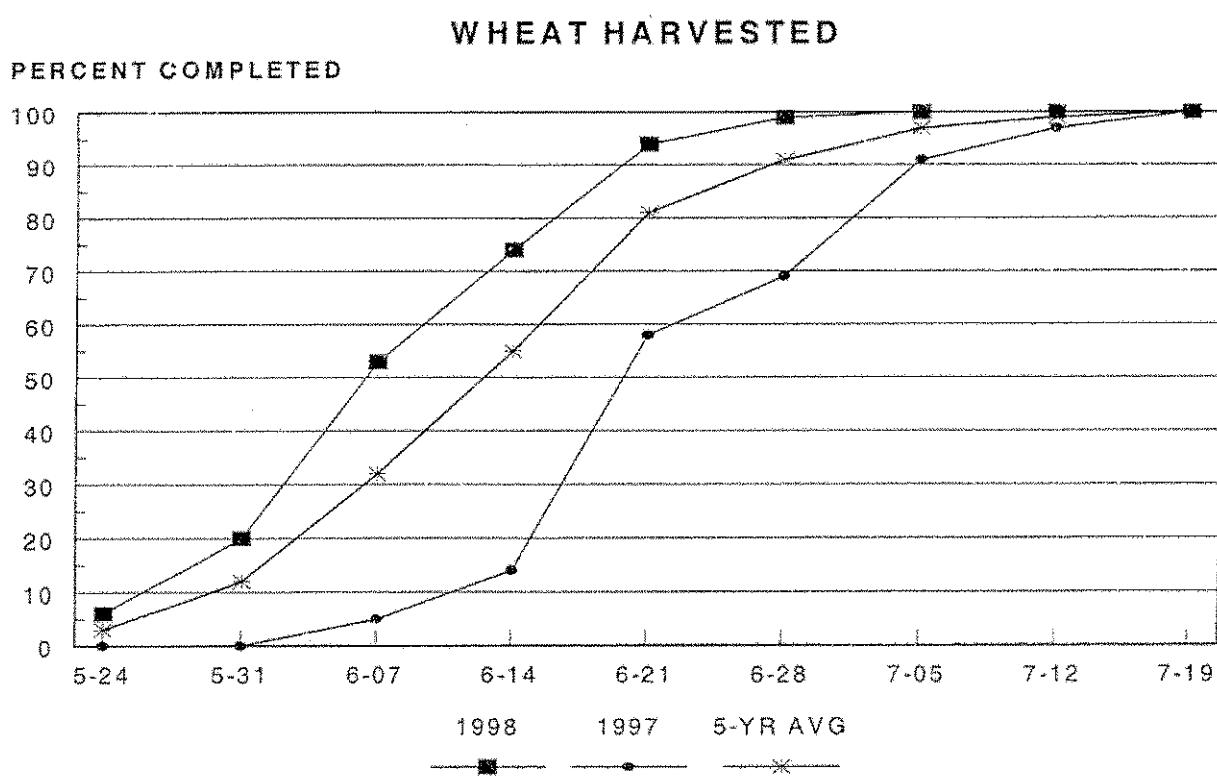
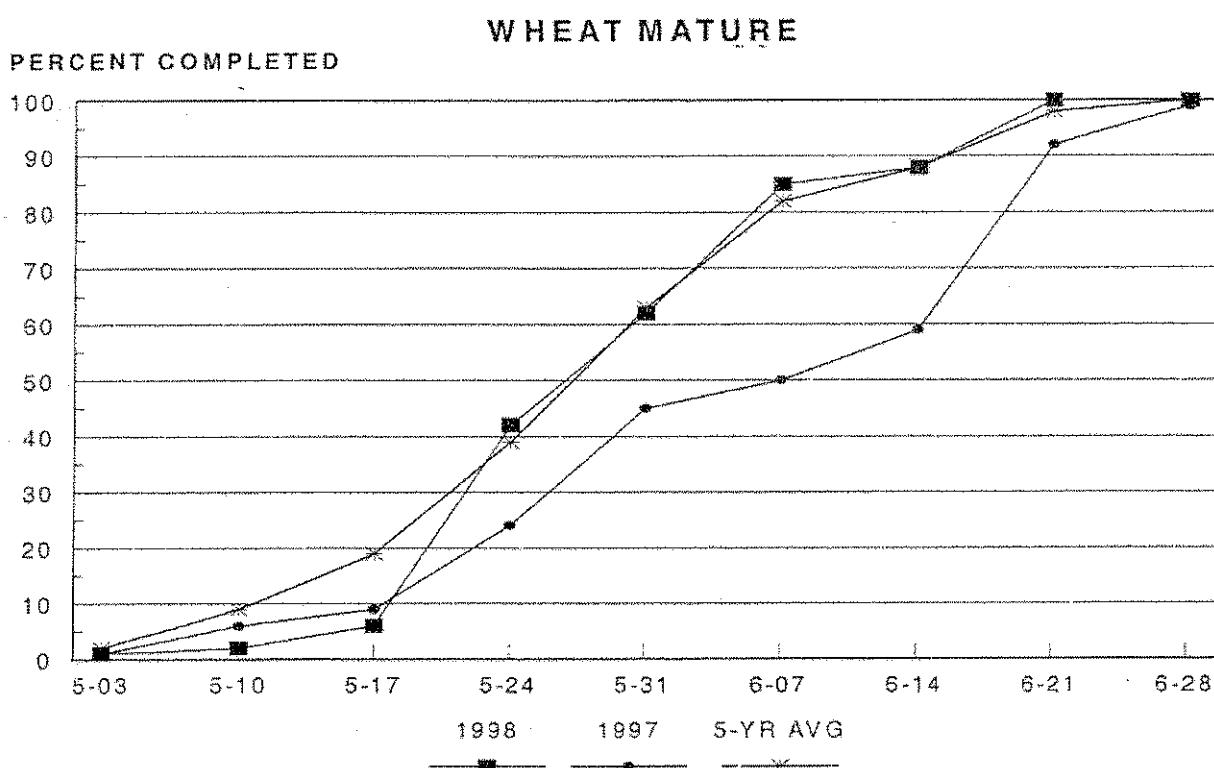
PERCENT COMPLETED



### WHEAT HEADING

PERCENT COMPLETED





## Hay

DATE	PERCENT HAY HARVESTED										
	MAY 17	MAY 24	MAY 31	JUN 07	JUN 14	JUN 21	JUN 28	JUL 05	JUL 12	JUL 19	JUL 26
1994	25	32	38	42	46	50	55	57	62	74	77
1995	0	4	12	22	31	42	47	53	59	67	71
1996	3	9	12	23	30	34	44	51	62	66	69
1997	2	8	11	17	21	29	34	52	58	61	64
1998	1	7	11	15	22	43	48	55	62	64	67
5-YR	6	12	17	24	30	40	46	54	61	66	70

DATE	PERCENT HAY HARVESTED (continued)										
	AUG 02	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27	OCT 04	
1994	78	79	81	84	87	91	96	100	100	100	100
1995	74	78	83	87	92	95	98	100	100	100	100
1996	71	76	79	84	87	91	93	97	99	100	100
1997	68	72	80	81	84	88	90	94	97	100	100
1998	69	73	77	80	84	90	95	100	100	100	100
5-YR	72	76	80	83	87	91	94	98	99	100	100

**Sweet Potatoes**  
Phenological Stages

DATE	PERCENT SWEETPOTATOES PLANTED											
	APR 26	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07	JUN 14	JUN 21	JUN 28	JUL 05	
1994	18	24	25	26	28	29	38	62	73	85	95	
1995	2	4	6	9	15	28	41	58	74	83	95	
1996	7	9	11	13	14	21	28	35	57	75	90	
1997	8	9	10	10	10	10	12	17	27	35	78	
1998	1	1	1	6	11	23	36	56	85	95	100	
5-YR	7	9	11	13	16	22	31	46	63	75	92	

DATE	PERCENT SWEETPOTATOES HARVESTED												
	AUG 23	AUG 30	SEP 06	SEP 13	SEP 20	SEP 27	OCT 04	OCT 11	OCT 18	OCT 25	NOV 01	NOV 08	NOV 15
1994	20	33	45	53	56	61	67	73	77	84	90	94	97
1995	8	15	22	28	38	52	67	73	80	87	95	98	100
1996	10	20	25	30	35	43	59	69	74	80	85	90	97
1997	2	4	7	11	23	27	38	48	63	75	83	88	92
1998	6	15	20	25	30	35	45	50	70	85	90	95	98
5-YR	9	17	24	29	36	44	55	63	73	82	89	93	97

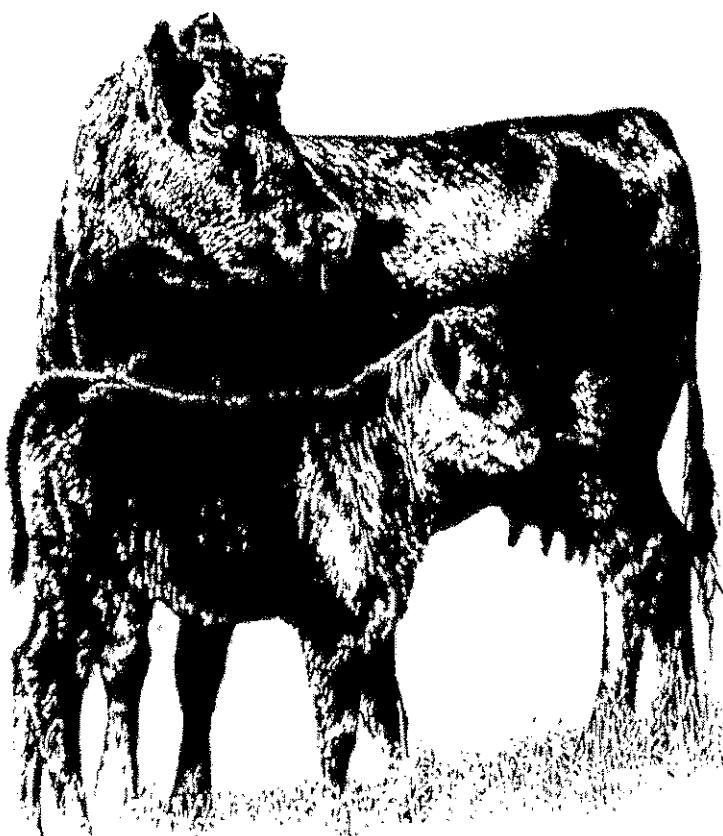
**Watermelons**  
Phenological Stages

DATE	PERCENT WATERMELONS PLANTED											
	MAR 29	APR 05	APR 12	APR 19	APR 26	MAY 03	MAY 10	MAY 17	MAY 24	MAY 31	JUN 07	JUN 14
1994	18	23	29	44	70	84	90	91	93	94	96	97
1995	18	22	31	49	63	72	79	88	92	94	96	97
1996	12	19	40	51	63	82	89	91	92	97	100	100
1997	14	30	40	66	79	83	86	88	91	93	94	95
1998	15	16	21	23	30	37	52	59	75	80	86	90
5-YR	15	22	32	47	61	72	79	83	89	92	94	96

DATE	PERCENT WATERMELONS HARVESTED											
	JUN 28	JUL 05	JUL 12	JUL 19	JUL 26	AUG 02	AUG 09	AUG 16	AUG 23	AUG 30	SEP 06	
1994	6	15	26	54	68	79	89	91	93	97	100	
1995	29	41	52	65	77	84	87	89	92	97	100	
1996	24	35	47	61	73	78	85	89	95	98	100	
1997	20	31	43	56	69	76	85	95	96	99	100	
1998	17	28	39	47	70	78	86	90	94	98	100	
5-YR	19	30	41	57	71	79	86	91	94	98	100	

## 1998 MISSISSIPPI WEATHER

The following weather data was developed by the National Oceanic and Atmospheric Administration in cooperation with the National Climatic Data Center. The normal values are based on the period of 1961 to 1990. Some stations have incomplete data for this period and thus do not have departure from normal statistics.



Temperature and Precipitation Data for Mississippi for January 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	45.8	6.3	39.5	7.15	2.83	4.32
	51.3	7.0	44.3	7.48	3.55	3.93
	52.9	6.9	46.0	8.20	3.98	4.22
	53.7	7.0	46.7	6.66	3.55	3.11
2. North-Central	44.8	5.8	39.0	6.85	2.20	4.65
	52.9	7.6	45.3	6.83	2.40	4.43
	54.8	7.9	46.9	6.82	2.18	4.64
3. Northeast	44.8	5.8	39.0	6.14	1.23	4.91
	57.0	9.5	47.5	5.71	1.31	4.40
	51.4			6.10		
	52.7	7.0	45.7	5.97	1.02	4.95
	53.7	6.1	47.6	6.24	1.19	5.05
	53.2	5.3	47.9	6.26	1.37	4.89
	54.7			6.16		
4. Lower Delta	47.9	5.7	42.2	8.27	3.24	5.03
	54.9	6.1	48.8	7.95	3.45	4.50
	Greenwood					
	55.7	5.7	50.0	9.61	4.27	5.34
	58.2	6.5	51.7	9.82	4.64	5.18
5. Central	59.0	5.8	53.2	8.88	3.36	5.52
	48.2	5.3	42.9	7.71	2.31	5.40
	54.8	5.0	49.8	4.56	-0.43	4.99
	58.6	5.7	52.9	7.56	2.11	5.45
6. East-Central	58.9	5.1	53.8	9.52	4.28	5.24
	47.7	6.1	41.6	7.31	1.91	5.40
	State University			7.92	2.64	5.28
	56.2	6.0	50.2	7.76	2.07	5.69
7. Southwest	Brooksville			9.83	4.79	5.04
	51.2	5.2	46.0	11.21	5.60	5.61
	Vicksburg					
	62.0	6.3	55.7	9.99	4.37	5.62
	Oakley					
	60.7	7.4	53.3	12.34	6.89	5.45
8. South-Central	Crystal Springs			10.80		
	59.4					
	Natchez					
	62.5	4.8	57.7	9.20	3.46	5.74
	51.2	4.7	46.5	11.02	5.39	5.63
9. Southeast	McComb					
	62.4	5.7	56.7	10.46	5.00	5.46
	Columbia					
10. Coastal	61.4	4.4	57.0	11.03	4.86	6.17
	49.6	4.4	45.2	11.86	6.43	5.43
	Newton					
	58.8	4.9	53.9	12.27	7.18	5.09
	Meridian					
	59.0	3.0	56.0	13.19	8.04	5.15
	Laurel					
10. Coastal	60.0	3.9	56.1	13.01	7.74	5.27
	Hattiesburg					
	62.4	5.4	57.0	13.61	7.83	5.78
	Beaumont					
	63.4			10.84		
10. Coastal	52.3	2.8	49.5	15.58	10.24	5.34
	Poplarville					
	62.9	4.5	58.4	14.64	9.49	5.15
	Gulfport					
	60.8	1.4	59.4	15.77	10.26	5.51
10. Coastal	Biloxi					
	61.2	3.3	57.9	14.74	9.36	5.38
10. Coastal	Pascagoula					
	60.6	2.5	58.1	17.09	11.81	5.28

Temperature and Precipitation Data for Mississippi for February 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	48.2	4.2	44.0	5.38	.58	4.80
Tunica	56.0	6.1	49.9	5.81	1.52	4.29
Clarksdale	56.9	5.1	51.8	6.65	1.88	4.77
Cleveland	57.9			4.41		
2. North-Central	46.8	3.5	43.3	5.50	.77	4.73
Holly Springs	57.0	5.6	51.4	6.24	1.55	4.69
Oxford	58.0	5.5	52.5	5.61	.86	4.75
3. Northeast	46.8	3.4	43.4	5.88	1.02	4.86
Corinth	57.5	6.1	51.4	5.07	.37	4.70
Iuka	53.7			5.35		
Booneville	54.8	4.1	50.7	5.47	.85	4.62
Pontotoc	56.9	4.7	52.2	6.29	1.32	4.97
Tupelo	56.5	3.5	53.0	5.94	1.22	4.72
Verona	57.5			6.37		
4. Lower Delta	49.5	2.9	46.6	6.02	1.13	4.89
Stoneville	57.7	3.2	54.5	4.47	-.25	4.72
Greenwood						
Belzoni	59.3	3.5	55.8	7.95	3.26	4.69
Rolling Fork	59.7	2.9	56.8	6.66	1.84	4.82
Yazoo City	59.4	2.2	57.2	7.30	1.93	5.37
5. Central	48.8	1.9	46.9	5.99	.97	5.02
Winona	56.8	1.7	55.1	5.80	.94	4.86
Carthage	59.6	1.9	57.7	5.43	.37	5.06
Jackson	60.4	2.1	58.3	5.51	.81	4.70
6. East-Central	48.4	2.6	45.8	5.94	.78	5.16
State University	59.6	3.2	56.4	7.37	2.49	4.88
Columbus	58.7	4.2	54.5	5.53	.15	5.38
Brooksville				4.25	-.70	4.95
7. Southwest	50.9	1.2	49.7	7.20	2.00	5.20
Vicksburg	62.9	2.7	60.2	7.67	2.61	5.06
Oakley	61.1	2.8	58.3	6.01	1.25	4.76
Crystal Springs	61.1			7.26		
Natchez	62.6	.1	62.5	7.04	1.97	5.07
8. South-Central	50.8	.7	50.1	6.52	.86	5.66
McComb	62.9	1.7	61.2	7.09	1.38	5.71
Columbia	62.4	1.1	61.3	5.25	-1.02	6.27
9. Southeast	50.6	1.6	49.0	5.76	.30	5.46
Newton	60.7	2.0	58.7	6.81	1.41	5.40
Meridian	61.4	1.0	60.4	5.72	.29	5.43
Laurel	61.9	1.6	60.3	6.14	.93	5.21
Hattiesburg	63.9	2.6	61.3	6.39	.68	5.71
Beaumont	65.1			5.41		
10. Coastal	52.6	-.2	52.8	5.13	-.87	6.00
Poplarville	64.3	1.7	62.6	6.74	.57	6.17
Gulfport	61.9	-1.3	63.2	5.56	-.52	6.08
Biloxi	62.9	.5	62.4	3.75	-2.15	5.90
Pascagoula	62.2	-1.4	63.6	4.70	-1.16	5.86

Temperature and Precipitation Data for Mississippi for March 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	52.7	-.5	53.2	4.35	-.135	5.70
	Tunica	.1	60.4	3.82	-1.72	5.54
	Clarksdale	-1.1	61.9	4.49	-.82	5.31
	Cleveland	62.5		4.60		
2. North-Central	52.0	-.3	52.3	5.19	-.62	5.81
	Holly Springs	.8	60.3	5.78	-.04	5.82
	Oxford	1.5	61.5	4.57	-1.22	5.79
3. Northeast	51.2	-1.2	52.4	5.15	-.104	6.19
	Corinth	1.0	61.4	5.92	.10	5.82
	Iuka	58.6		4.44		
	Booneville	-1.2	60.7	4.38	-1.86	6.24
	Pontotoc	.0	62.4	5.16	-1.03	6.19
	Tupelo	-1.8	63.3	5.99	-.08	6.07
	Verona	62.6		5.56		
4. Lower Delta	55.0	-.4	55.4	5.16	-.80	5.96
	Stoneville	-.1	64.0	4.56	-.89	5.45
	Greenwood					
	Belzoni	-.6	65.8	4.90	-1.41	6.31
	Rolling Fork	.2	65.5	3.66	-2.30	5.96
	Yazoo City	-.7	66.9	6.57	.19	6.38
5. Central	54.7	-.5	55.2	5.46	-.72	6.18
	Winona	-.2	63.2	4.47	-1.71	6.18
	Carthage	.0	66.6	5.50	-.58	6.08
	Jackson	-1.0	67.6	6.17	.35	5.82
6. East-Central	53.5	-1.0	54.5	4.30	-2.07	6.37
	State University	-1.2	66.9	4.25	-1.75	6.00
	Columbus			3.22	-3.19	6.41
	Brooksville	64.8		2.92	-3.02	5.94
7. Southwest	43.5	-1.35	5.7	6.40	.14	6.26
	Vicksburg	45.4	24.7	6.47	.36	6.11
	Oakley	.7	66.9	7.06	1.03	6.03
	Crystal Springs			7.85		
	Natchez	68.6		5.43		
8. South-Central	55.6	-2.4	58.0	5.59	-.68	6.27
	McComb	-1.0	69.4	5.03	-1.18	6.21
	Columbia	-.9	68.4	6.38	.08	6.30
9. Southeast	55.7	-1.3	57.0	5.96	-.46	6.42
	Newton	-.7	66.2	4.71	-1.65	6.36
	Meridian	-1.4	68.3	4.22	-2.53	6.75
	Laurel	-1.2	68.0	5.63	-.38	6.01
	Hattiesburg	69.5		6.68	.41	6.27
	Beaumont	70.1		6.36		
10. Coastal	57.0	-2.9	59.9	9.24	3.29	5.95
	Poplarville	-1.1	69.9	9.12	2.96	6.16
	Gulfport	-3.9	69.5	10.84	5.47	5.37
	Biloxi	-2.1	68.3	12.54	7.24	5.30
	Pascagoula	-3.5	69.0	10.64	5.04	5.60

Temperature and Precipitation Data for Mississippi for April 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	62.1	-.6	62.7	4.38	-.93	5.31
Tunica	73.0	1.1	71.9	5.35	-.30	5.65
Clarksdale	71.6	-.8	72.4	3.23	-1.50	4.73
Cleveland	73.1			3.72		
2. North-Central	60.0	-1.4	61.4	7.96	2.58	5.38
Holly Springs	71.7	-.3	72.0	8.02	2.80	5.22
Oxford	72.5	.3	72.2	8.65	3.56	5.09
3. Northeast	59.8	-1.6	61.4	7.07	1.62	5.45
Corinth	74.5	.9	73.6	8.77	3.43	5.34
Iuka	68.9			6.25		
Booneville	70.1	-1.2	71.3	7.49	2.08	5.41
Pontotoc	70.5	-.9	71.4	6.58	1.10	5.48
Tupelo	70.6	-2.2	72.8	4.53	-.72	5.25
Verona	72.0			5.95		
4. Lower Delta	63.6	-.8	64.4	4.21	-.96	5.17
Stoneville	74.1	-.5	74.6	4.35	-.48	4.83
Greenwood						
Belzoni	76.6	.0	76.6	4.43	-.81	5.24
Rolling Fork	74.9	-1.4	76.3	4.09	-.67	4.76
Yazoo City	75.0	-1.0	76.0	3.46	-1.85	5.31
5. Central	61.6	-1.6	63.2	4.77	-.72	5.49
Winona	70.4	-2.3	72.7	5.66	.32	5.34
Carthage	73.3	-2.0	75.3	5.98	.53	5.45
Jackson	73.4	-2.0	75.4	3.68	-1.89	5.57
6. East-Central	61.4	-1.5	62.9	5.02	-.75	5.77
State University	73.7	-2.4	76.1	4.69	-.99	5.68
Columbus	74.3	-.4	74.7	4.96	-1.22	6.18
Brooksville	75.8			4.71	-1.28	5.99
7. Southwest	63.0	-2.4	65.4	5.84	.44	5.40
Vicksburg	76.2	-.2	76.4	4.76	-.48	5.24
Oakley	75.0	-1.6	76.6	3.98	-1.24	5.22
Crystal Springs	75.1			7.69		
Natchez	75.2	-3.3	78.5	4.63	-.90	5.53
8. South-Central	62.6	-2.9	65.5	5.64	.13	5.51
McComb	75.0	-2.1	77.1	5.88	.31	5.57
Columbia	75.0	-2.5	77.5	4.94	-.43	5.37
9. Southeast	62.7	-2.0	64.7	5.22	.00	5.22
Newton	74.2	-1.3	75.5	8.01	2.58	5.43
Meridian	73.9	-2.2	76.1	4.24	-1.22	5.46
Laurel	74.2	-2.3	76.5	4.90	.00	4.90
Hattiesburg	76.8	-1.7	78.5	7.26	2.47	4.79
Beaumont	77.5			7.43		
10. Coastal	65.0	-2.3	67.3	4.29	-.41	4.70
Poplarville	76.2	-1.6	77.8	4.59	-.44	5.03
Gulfport	74.8	-3.2	78.0	3.92	-.90	4.82
Biloxi	75.7	-.5	76.2	4.81	.46	4.35
Pascagoula	74.5	-3.5	78.0	3.67	-.68	4.35

Temperature and Precipitation Data for Mississippi for May 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	75.9	5.0	70.9	2.63	-2.76	5.39
Tunica	86.2	5.9	80.3	1.92	-3.79	5.71
Clarksdale	86.9	5.6	81.3	1.63	-3.58	5.21
Cleveland	86.7			2.40		
2. North-Central	72.3	3.3	69.0	2.73	-2.77	5.50
Holly Springs	84.6	5.0	79.6	2.56	-2.93	5.49
Oxford	84.4	4.7	79.7	1.71	-4.04	5.75
3. Northeast	72.3	3.2	69.1	4.12	-1.37	5.49
Corinth	85.5	5.1	80.4	5.96	.74	5.22
Iuka	80.9			7.64		
Booneville	81.4	3.1	78.3	3.66	-2.02	5.68
Pontotoc	82.5	3.6	78.9	3.84	-1.32	5.16
Tupelo	84.5	3.0	81.5	1.91	-3.81	5.72
Verona	85.8			3.93		
4. Lower Delta	76.1	4.0	72.1	5.37	.19	5.18
Stoneville	86.9	4.9	82.0	4.62	-.15	4.77
Greenwood						
Belzoni	86.5	4.0	82.5	6.96	1.60	5.36
Rolling Fork	87.2	3.9	83.3	5.24	.57	4.67
Yazoo City	86.9	3.6	83.3	3.52	-1.97	5.49
5. Central	72.7	2.3	70.4	2.40	-2.72	5.12
Winona	81.7	1.2	80.5	1.38	-3.48	4.86
Carthage	85.4	2.3	83.1	3.35	-1.68	5.03
Jackson	86.3	2.4	83.9	1.47	-3.58	5.05
6. East-Central	73.0	2.8	70.2	3.35	-1.46	4.81
State University						
Columbus	87.2	4.2	83.0	2.32	-2.66	4.98
Brooksville				4.69	.43	4.26
7. Southwest	74.5	2.5	72.0	.52	-4.83	5.35
Vicksburg	86.2	3.4	82.8	.91	-4.41	5.32
Oakley	87.0	3.8	83.2	.10	-4.82	4.92
Crystal Springs	86.2			.02		
Natchez	86.1	2.3	83.8	.16	-5.34	5.50
8. South-Central	74.4	2.4	72.0	1.11	-4.30	5.41
McComb	87.7	3.8	83.9	2.32	-3.25	5.57
Columbia	86.8	2.9	83.9	1.10	-4.14	5.24
9. Southeast	73.8	2.4	71.4	.93	-3.65	4.58
Newton	85.9	2.7	83.2	.43	-3.87	4.30
Meridian	86.5	1.8	84.7	1.10	-3.32	4.42
Laurel	86.4	2.6	83.8	.36	-4.68	5.04
Hattiesburg	88.2	3.5	84.7	.52	-4.67	5.19
Beaumont	89.9			1.52		
10. Coastal	76.2	2.4	73.8	1.34	-3.63	4.97
Poplarville	88.3	3.8	84.5	.76	-4.27	5.03
Gulfport	85.1	1.2	83.9	2.20	-2.74	4.94
Biloxi	85.6	3.5	82.1	1.94	-2.86	4.80
Pascagoula	83.4	-.8	84.2	4.89	-.19	5.08

Temperature and Precipitation Data for Mississippi for June 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	82.6	4.2	78.4	2.20	-1.93	4.13
	Tunica	93.0	5.2	87.8	-.50	4.01
	Clarksdale	92.1	4.1	88.0	-2.25	4.31
	Cleveland	94.7		1.24		
2. North-Central	80.4	4.1	76.3	1.84	-2.03	3.87
	Holly Springs	91.0	5.3	85.7	-1.01	3.83
	Oxford	91.6	5.8	85.8	-1.90	3.53
3. Northeast	80.4	4.1	76.3	1.83	-1.94	3.77
	Corinth	93.2	6.1	87.1	-1.31	3.44
	Iuka	89.0		1.22		
	Booneville	88.9	3.8	85.1	-2.37	3.66
	Pontotoc	88.6	3.7	84.9	-1.23	4.18
	Tupelo	91.9	4.3	87.6	-2.23	3.84
	Verona	92.2		2.06		
4. Lower Delta	82.4	3.3	79.1	2.31	-1.66	3.97
	Stoneville	91.8	3.3	88.5	-2.33	3.92
	Greenwood					
	Belzoni	92.5	3.5	89.0	-1.83	3.75
	Rolling Fork	92.8	3.7	89.1	-1.45	4.07
	Yazoo City	92.6	3.6	89.0	-1.40	3.56
5. Central	80.3	3.1	77.2	3.01	-.59	3.60
	Winona	87.8	2.7	85.1	-1.31	3.86
	Carthage	91.2	3.0	88.2	-.02	3.53
	Jackson	92.5	3.4	89.1	.08	3.18
6. East-Central	81.3	4.2	77.1	2.05	-1.78	3.83
	State University					
	Columbus	94.6	5.4	89.2	-2.03	3.70
	Brooksville	93.5		1.94	-1.41	3.35
7. Southwest	82.3	4.1	78.2	2.32	-1.90	4.22
	Vicksburg	92.0	3.7	88.3	-.36	3.50
	Oakley			4.10	.02	4.08
	Crystal Springs	93.6		4.66		
	Natchez	92.4	3.4	89.0	-2.02	4.19
8. South-Central	82.7	4.4	78.3	1.85	-2.35	4.20
	McComb	93.7	4.6	89.1	-2.96	4.39
	Columbia	94.2	4.2	90.0	-2.43	4.28
9. Southeast	81.9	4.0	77.9	3.29	-.51	3.80
	Newton	92.5	4.2	88.3	2.46	3.21
	Meridian	91.5	2.3	89.2	1.70	3.63
	Laurel	93.5	3.7	89.8	-1.73	3.63
	Hattiesburg	94.1	3.8	90.3	-1.91	4.22
	Beaumont	96.8		1.86		
10. Coastal	82.5	2.9	79.6	2.22	-2.49	4.71
	Poplarville	94.9	4.2	90.7	-2.76	4.43
	Gulfport	90.3	2.2	88.1	-2.64	4.77
	Biloxi	90.0	3.2	86.8	-2.72	4.96
	Pascagoula	88.0	.2	87.8	-3.08	5.30

Temperature and Precipitation Data for Mississippi for July 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	84.5	2.9	81.6	2.90	-1.18	4.08
Tunica	94.7	4.1	90.6	4.02	.71	3.31
Clarksdale	93.4	2.1	91.3	2.09	-1.84	3.93
Cleveland	95.4			2.18		
2. North-Central	82.1	2.3	79.8	7.07	2.86	4.21
Holly Springs	91.4	2.4	89.0	9.57	5.11	4.46
Oxford	91.9	2.9	89.0	7.04	2.85	4.19
3. Northeast	81.3	1.7	79.6	7.55	3.25	4.30
Corinth	93.1	2.7	90.4	10.85	6.90	3.95
Iuka	88.1			8.12		
Booneville	88.8	1.2	87.6	6.30	2.26	4.04
Pontotoc	90.2	1.7	88.5	9.91	5.59	4.32
Tupelo	91.1	1.4	89.7	7.16	2.86	4.30
Verona	92.6			7.64		
4. Lower Delta	84.3	2.6	81.7	4.97	.54	4.43
Stoneville	93.8	3.0	90.8	4.80	.97	3.83
Greenwood						
Belzoni	93.8	2.3	91.5	8.55	3.89	5.16
Rolling Fork	94.5	2.8	91.7	4.97	.67	4.30
Yazoo City	93.8	2.6	91.2	6.20	1.69	4.51
5. Central	82.3	2.3	80.0	6.38	1.67	4.71
Winona	89.3	1.6	87.7	6.66	2.04	4.62
Carthage	93.2	2.1	91.1	7.18	2.40	4.78
Jackson	93.1	2.0	91.1	6.44	1.93	4.51
6. East-Central	82.6	2.5	80.1	8.41	3.32	5.09
State University	94.4	3.3	91.1	5.65	.71	4.94
Columbus	93.2	2.6	90.6	10.87	5.92	4.95
Brooksville	93.2			7.69	3.40	4.29
7. Southwest	83.3	2.6	80.7	6.26	1.54	4.72
Vicksburg	93.2	2.8	90.4	8.51	4.66	3.85
Oakley	95.5	4.2	91.3	6.84	2.57	4.27
Crystal Springs	93.5			7.68		
Natchez	93.9	2.6	91.3	3.79	-.77	4.56
8. South-Central	82.8	2.1	80.7	6.37	1.11	5.26
McComb	93.6	3.2	90.4	7.98	2.55	5.43
Columbia	93.5	2.3	91.2	6.65	1.25	5.40
9. Southeast	83.1	2.5	80.6	6.89	1.51	5.38
Newton	93.1	2.6	90.5	5.71	.92	4.79
Meridian	91.9	1.1	90.8	6.61	1.46	5.15
Laurel	92.8	2.1	90.7	5.31	.07	5.24
Hattiesburg	94.8	2.6	92.2	4.89	-.57	5.46
Beaumont	95.3			10.77		
10. Coastal	83.7	2.2	81.5	7.73	1.36	6.37
Poplarville	94.0	3.0	91.0	7.15	.91	6.24
Gulfport	92.6	1.9	90.7	7.95	1.46	6.49
Biloxi	92.2	2.6	89.6	5.61	-.88	6.49
Pascagoula	90.3	-.2	90.5	7.84	1.53	6.31

Temperature and Precipitation Data for Mississippi for August 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	81.9	1.9	80.0	.93	-1.92	2.85
	Tunica	92.4	3.1	89.3	.75	-2.06
	Clarksdale	92.5	1.8	90.7	.78	-2.10
	Cleveland	93.5				2.88
2. North-Central	79.8	1.2	78.6	3.24	.00	3.24
	Holly Springs	90.6	1.5	89.1	2.64	-.96
	Oxford	91.2	2.3	88.9	2.09	-1.08
3. Northeast	79.4	.8	78.6	5.18	2.04	3.14
	Corinth	92.0	2.1	89.9	3.83	.94
	Iuka	86.9			7.73	2.89
	Booneville	87.2	.3	86.9	8.75	5.65
	Pontotoc	89.0	1.0	88.0	5.64	2.80
	Tupelo	89.9	.6	89.3	3.19	.14
	Verona	92.9			3.84	3.05
4. Lower Delta	83.0	2.5	80.5	1.89	-.86	2.75
	Stoneville	93.6	2.8	90.8	.71	-1.67
	Greenwood					2.38
	Belzoni	94.6	3.1	91.5	2.40	-.70
	Rolling Fork	93.2	2.1	91.1	1.06	-1.57
5. Central	94.1	2.1	92.0	1.71	-1.46	3.17
	Winona	80.9	1.6	79.3	3.26	-.24
	Carthage	89.1	.5	88.6	5.88	2.52
	Jackson	92.9	1.1	91.8	3.30	-.20
6. East-Central	93.5	1.8	91.7	2.03	-1.74	3.77
	State University	81.0	1.7	79.3	3.25	-.17
	Columbus	92.1	1.4	90.7	3.05	-.79
	Brooksville				3.09	3.46
7. Southwest	82.5	2.4	80.1	2.50	-1.49	3.99
	Vicksburg	92.8	2.2	90.6	1.07	-1.86
	Oakley	95.3	3.7	91.6	4.31	.67
	Crystal Springs	94.0			1.97	3.64
	Natchez	93.1	1.4	91.7	2.95	-1.03
8. South-Central	93.8					3.98
	McComb	81.8	1.6	80.2	2.75	-2.03
	Columbia	93.2	2.3	90.9	4.80	-.47
9. Southeast	94.5	2.4	92.1	1.04	-4.66	5.70
	Newton	82.2	2.3	79.9	2.49	-1.80
	Meridian	93.8	2.1	91.7	4.33	.21
	Laurel	92.0	.3	91.7	3.82	.24
	Hattiesburg	93.9	1.9	92.0	1.46	-3.17
	Beaumont	95.7	2.8	92.9	.64	-4.59
10. Coastal	96.5				5.23	
	Poplarville	83.0	1.9	81.1	4.13	-2.13
	Gulfport	95.3	3.6	91.7	1.59	-4.21
	Biloxi	91.9	1.3	90.6	4.57	-1.39
	Pascagoula	91.9	2.4	89.5	5.45	-1.12
		89.9	.1	89.8	3.43	-3.75
						7.18

Temperature and Precipitation Data for Mississippi for September 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	79.7	5.6	74.1	1.36	-1.89	3.25
	Tunica	91.9	7.5	84.4	.91	2.97
	Clarksdale	91.7	5.9	85.8	1.24	3.17
	Cleveland	92.0		85.8	2.98	
2. North-Central	78.1	5.2	72.9	1.24	-2.40	3.84
	Holly Springs	91.9	5.9	86.0	2.02	3.62
	Oxford	92.1	6.3	85.8	.90	3.84
3. Northeast	77.5	4.8	72.7	1.23	-2.60	3.83
	Corinth	91.6	6.2	85.4	1.12	3.82
	Iuka	87.4		85.4	3.60	
	Booneville	88.0	5.0	83.0	1.01	3.68
	Pontotoc	88.7	4.7	84.0	.96	3.93
	Tupelo	91.0	4.6	86.4	.06	3.60
	Verona	93.3		85.4	.49	
4. Lower Delta	80.9	5.9	75.0	2.52	-.65	3.17
	Stoneville					
	Greenwood					
	Belzoni	93.0	6.1	86.9	2.41	2.95
	Rolling Fork	92.0	5.3	86.7	2.15	2.95
5. Central	Yazoo City	92.5	5.3	87.2	2.36	3.26
	Winona	88.5	3.4	85.1	1.17	3.57
	Carthage	89.5	3.4	86.1	1.58	3.34
	Jackson	90.7	4.7	86.0	2.41	3.55
6. East-Central	79.2	5.2	74.0	.62	-3.15	3.77
	State University	90.9	4.8	86.1	.50	3.81
	Columbus	91.6	5.1	86.5	.33	3.80
	Brooksville	91.1		86.5	.34	3.52
7. Southwest	79.5	3.8	75.7	5.42	1.82	3.60
	Vicksburg	90.6	4.8	85.8	5.37	3.18
	Oakley	92.6	6.1	86.5	3.08	2.92
	Crystal Springs	90.2		86.5	3.74	
	Natchez	88.5	2.8	85.7	6.22	3.68
8. South-Central	78.6	2.9	75.7	6.15	2.22	3.93
	McComb	87.0	3.2	83.8	7.57	4.45
	Columbia	88.3	3.2	85.1	6.65	4.15
9. Southeast	78.5	3.2	75.3	9.11	5.24	3.87
	Newton	89.0	3.8	85.2	1.91	3.71
	Meridian	88.7	3.1	85.6	2.40	3.52
	Laurel	87.3	3.0	84.3	8.90	4.07
	Hattiesburg	88.4	2.9	85.5	14.41	10.77
	Beaumont	89.8		85.5	15.01	3.64
10. Coastal	79.1	1.7	77.4	22.08	16.67	5.41
	Poplarville	90.3	3.1	87.2	10.13	5.72
	Gulfport	86.5	1.4	85.1	25.28	5.77
	Biloxi	85.6	1.5	84.1	27.70	5.25
	Pascagoula	85.4	.4	85.0	26.24	6.28

Temperature and Precipitation Data for Mississippi for October 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	67.2	4.2	63.0	1.39	-1.80	3.19
Tunica	66.5	4.7	61.8	1.92	-1.29	3.21
Clarksdale	68.1	4.9	63.2	1.03	-1.94	2.97
Cleveland	67.2		.84			
2. North-Central	65.3	3.7	61.6	1.77	-1.53	3.30
Holly Springs	64.8	5.1	59.7	2.32	-1.19	3.51
Oxford	66.4	5.9	60.5	1.74	-1.83	3.57
3. Northeast	64.9	3.6	61.3	2.72	-.68	3.40
Corinth	65.6	4.7	60.9	2.16	-1.11	3.27
Iuka	61.0		4.60			
Booneville	64.4	3.9	60.5	2.07	-1.35	3.42
Pontotoc	65.7	4.3	61.4	1.42		1.42
Tupelo	66.1	3.7	62.4	3.12	-.30	3.42
Verona	67.7		3.31			
4. Lower Delta	69.1	4.9	64.2	1.26	-2.31	3.57
Stoneville						
Greenwood						
Belzoni	70.4	6.4	64.0	1.17	-2.54	3.71
Rolling Fork	68.6	4.6	64.0	1.04	-2.53	3.57
Yazoo City	69.2	3.8	65.4	1.37	-2.52	3.89
5. Central	67.1	3.9	63.2	1.44	-2.07	3.51
Winona	64.5	3.6	60.9	1.24	-2.11	3.35
Carthage	67.2	3.9	63.3	1.13	-2.22	3.35
Jackson	68.4	3.7	64.7	.51	-2.75	3.26
6. East-Central	68.6	5.9	62.7	1.11	-2.21	3.32
State University						
Columbus	68.4	5.7	62.7	.52	-2.77	3.29
Brooksville	69.0		.18		-2.86	3.04
7. Southwest	68.9	3.4	65.5	1.66	-1.94	3.60
Vicksburg	70.4	4.3	66.1	2.08	-1.70	3.78
Oakley	69.4	5.5	63.9	2.23	-1.11	3.34
Crystal Springs	70.3		1.22			
Natchez	68.4	1.4	67.0	1.14	-2.70	3.84
8. South-Central	68.3	3.1	65.2	1.66	-1.59	3.25
McComb	69.7	3.8	65.9	2.31	-1.04	3.35
Columbia	69.6	3.7	65.9	.66	-2.32	2.98
9. Southeast	68.4	4.0	64.4	1.21	-1.87	3.08
Newton	67.4	4.7	62.7	1.05	-2.28	3.33
Meridian	67.3	3.2	64.1	.77	-2.29	3.06
Laurel	68.3	3.4	64.9	1.24	-1.67	2.91
Hattiesburg	70.9	5.3	65.6	.75	-2.42	3.17
Beaumont	69.7		1.04			
10. Coastal	70.8	2.8	68.0	1.71	-1.39	3.10
Poplarville	70.1	2.8	67.3	.82	-2.60	3.42
Gulfport	71.6	2.5	69.1	2.69		
Biloxi	72.4	2.8	69.6	2.69	-.60	3.29
Pascagoula	70.8	2.0	68.8	.27	-3.19	3.46

Temperature and Precipitation Data for Mississippi for November 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	56.0	2.9	53.10	2.53	-2.79	5.32
Tunica	55.2	3.4	51.80	2.23	-2.83	5.06
Clarksdale	56.0	3.3	52.70	2.49	-2.81	5.30
Cleveland	56.9			2.30		
2. North-Central	54.5	2.5	52.00	2.72	-2.70	5.42
Holly Springs	53.5	3.4	50.10	2.03	-3.48	5.51
Oxford	55.6	4.3	51.30	2.46	-3.12	5.58
3. Northeast	54.2	2.4	51.80	2.99	-2.23	5.22
Corinth	55.1	3.7	51.40	2.65	-2.71	5.36
Iuka	50.5			2.43		
Booneville	53.5	2.6	50.90	2.23	-3.12	5.35
Pontotoc	55.6	3.7	51.90	3.89	-1.00	4.89
Tupelo	54.9	2.3	52.60	3.20	-1.65	4.85
Verona	56.3			4.02		
4. Lower Delta	57.4	2.6	54.80	5.29	.05	5.24
Stoneville						
Greenwood						
Belzoni	57.8	2.9	54.90	5.08	.04	5.04
Rolling Fork	57.3	2.7	54.60	4.99	.28	4.71
Yazoo City	58.1	2.1	56.00	5.60	.63	4.97
5. Central	57.1	2.8	54.30	4.45	-.43	4.88
Winona	54.1	2.3	51.80	5.40	.37	5.03
Carthage	57.7	3.2	54.50	5.07	.22	4.85
Jackson	58.7	2.9	55.80	4.32	-.49	4.81
6. East-Central	56.0	2.2	53.80	4.54	-.13	4.67
State University						
Columbus	57.3	3.7	53.60	4.99	.20	4.79
Brooksville				4.29	-.03	4.32
7. Southwest	59.9	3.0	56.90	4.98	.15	4.83
Vicksburg	60.3	3.2	57.10	5.49	.70	4.79
Oakley	59.3	4.2	55.10	4.74	.01	4.73
Crystal Springs	60.3			5.32		
Natchez	60.1	1.5	58.60	8.91	3.80	5.11
8. South-Central	59.4	2.6	56.80	3.11	-1.48	4.59
McComb	60.9	3.6	57.30	2.65	-2.08	4.73
Columbia	61.1	3.8	57.30	2.20	-2.53	4.73
9. Southeast	59.7	3.7	56.00	2.91	-1.65	4.56
Newton	58.1	3.9	54.20	4.08	-.33	4.41
Meridian	58.1	2.6	55.50	3.54	-.95	4.49
Laurel	59.6	3.4	56.20	2.08	-2.33	4.41
Hattiesburg	62.2	5.2	57.00	2.37	-2.46	4.83
Beaumont	61.3			2.92		
10. Coastal	63.3	3.6	59.70	4.52	.21	4.31
Poplarville	62.8	4.0	58.80	4.19	-.23	4.42
Gulfport	64.7	4.1	60.60	5.10	.88	4.22
Biloxi	65.3	3.9	61.40	4.08	.01	4.07
Pascagoula	63.8	3.6	60.20	5.57	1.40	4.17

Temperature and Precipitation Data for Mississippi for December 1998

District/Station	Temperature			Precipitation		
	Average	Departure from Normal	Normal	Total	Departure from Normal	Normal
1. Upper Delta	45.5	1.8	43.70	5.94	.22	5.72
Tunica	44.5	2.2	42.30	5.70	.29	5.41
Clarksdale	45.9	2.8	43.10	6.44	.85	5.59
Cleveland	45.5			5.95		
2. North-Central	45.2	2.2	43.00	7.58	1.84	5.74
Holly Springs	44.5	3.6	40.90	6.33	.63	5.70
Oxford	45.2	3.2	42.00	7.80	2.04	5.76
3. Northeast	45.4	2.5	42.90	8.60	2.59	6.01
Corinth	46.0	4.1	41.90	7.98	2.55	5.43
Iuka	42.8			9.41		
Booneville	44.7	3.0	41.70	8.18	2.29	5.89
Pontotoc	46.7	4.1	42.60	10.30	4.19	6.11
Tupelo	45.9	2.4	43.50	8.07	1.91	6.16
Verona	46.9			7.28		
4. Lower Delta	48.3	2.3	46.00	9.18	3.00	6.18
Stoneville	47.0	2.2	44.80	6.10	.35	5.75
Greenwood						
Belzoni	49.3	3.2	46.10	11.08	5.02	6.06
Rolling Fork	48.4	2.5	45.90	13.09	7.56	5.53
Yazoo City	49.2	1.5	47.70	12.09	5.43	6.66
5. Central	48.9	2.5	46.40	9.11	2.98	6.13
Winona	46.1	2.7	43.40	11.43	5.21	6.22
Carthage	49.2	3.1	46.10	8.18	2.17	6.01
Jackson	51.4	3.6	47.80	6.24	.33	5.91
6. East-Central	48.1	2.8	45.30	4.47	-1.48	5.95
State University						
Columbus				4.07	-1.40	5.47
Brooksville						
7. Southwest	51.9			6.12	-.30	6.42
Vicksburg	50.6	1.2	49.40	12.49	6.08	6.41
Oakley	49.6	2.4	47.20	5.47		
Crystal Springs	51.9			5.02		
Natchez	52.6	1.4	51.20	5.91	-1.03	6.94
8. South-Central	53.0	3.3	49.70	3.52	-2.91	6.43
McComb	54.3	4.2	50.10	3.63	-2.88	6.51
Columbia	54.1	4.3	49.80	3.26	-3.47	6.73
9. Southeast	53.3	4.8	48.50	2.68	-3.32	6.00
Newton	51.1	4.7	46.40	5.37	-.53	5.90
Meridian	51.4	3.0	48.40	3.82	-2.25	6.07
Laurel	53.1	4.4	48.70	2.67	-3.34	6.01
Hattiesburg	54.5	4.9	49.60	3.10	-3.19	6.29
Beaumont	55.2			2.46		
10. Coastal	57.1	4.4	52.70	2.15	-3.44	5.59
Poplarville	55.8	4.3	51.50	2.53	-3.70	6.23
Gulfport	58.2	4.3	53.90	3.21	-2.33	5.54
Biloxi	59.2	4.6	54.60	2.07	-3.33	5.40
Pascagoula	57.9	4.7	53.20	2.47	-2.38	4.85

**Mississippi Crop Acreage, Yield, and Production, 1997 and 1998**

Crop	Unit	Area Planted		Area Harvested		Yield		Production	
		1997	1998	1997	1998	1997	1998	1997	1998
1,000 Acres								1,000 Units	
Soybeans	bu	2,100	2,050	2,070	2,000	31.0	24.0	64,170	48,000
All Cotton <sup>1/3</sup>	bale	985	950	970	940	901*	740 <sup>4</sup>	1,821	1,450 <sup>4</sup>
Cottonseed <sup>2</sup>	ton							704	567
Rice, All <sup>3</sup>	cwt	240	270	238	268	5,800	5,800	13,804	15,544
Sorghum, All		35	40						
Grain	bu			33	36	75.0	65.0	2,475	2,340
Silage	ton			2	3	8.0	8.0	16	24
Corn, All		460	550						
Grain	bu			433	500	107.0*	86.0	46,331	43,000
Silage	ton			25	30	15.0*	8.0	375	240
Hay, All	ton			720	790	2.5	2.2	1,800	1,738
Wheat, All	bu	200	160	175	150	43.0	45.0	7,525	6,750
Sweet Potatoes	cwt	8.6	9.8	8.4	9.7	130.0	140.0	1,092	1,358

\* Record high.

<sup>1</sup> Production ginned and to be ginned. 480-lb. net weight bales.

<sup>2</sup> Estimates based on 3-year average lint-seed ratio.

<sup>3</sup> Yield in pounds per acre.

<sup>4</sup> Production and yield.

**Cattle and Calves: Number on Farms by Classes, Mississippi and U.S.  
January 1, 1998-1999 <sup>1/</sup>**

Class	Mississippi			U.S.		
	1998	1999	% of Prev. Year	1998 <sup>2/</sup>	1999	% of Prev. Year
1,000 Head						
All Cattle and Calves	1,200	1,160	97	99,744	98,522	99
All Cows	650	630	97	43,084	42,615	99
Beef Cows	604	591	98	33,885	33,472	99
Milk Cows	46	39	85	9,199	9,143	99
Heifers 500 Pounds and	168	156	93	19,801	19,604	99
Beef Cow Replacements	117	107	92	5,764	5,550	96
Milk Cow Replacements	19	17	89	3,986	4,060	102
Other Heifers	32	32	100	10,051	9,994	99
Steers 500 Pounds and	58	51	88	17,189	16,836	98
Bulls 500 Pounds and above	44	43	98	2,270	2,276	100
Calves Under 500 Pounds	280	280	100	17,401	17,190	99
Calf Crop Entire Year <sup>3/</sup>	540	N/A	95	38,582	N/A	99

<sup>1/</sup> Totals may not add due to rounding.

<sup>2/</sup> Revised.

<sup>3/</sup> Percent of previous year is 1998 as a percent of 1997.

